

Full names of abbreviated proteins in Figure 2

CCT2: T-complex protein 1 subunit beta
CCT3: T-complex protein 1 subunit gamma
CCT4: T-complex protein 1 subunit theta
CCT5: T-complex protein 1 subunit epsilon
CCT6A: T-complex protein 1 subunit zeta
CCT7: T-complex protein 1 subunit eta
CCT8: T-complex protein subunit 1 theta
DARS: Aspartate--tRNA ligase, cytoplasmic
DNAJA1: DnaJ homolog subfamily A member 1
DNCAJA2: DnaJ homolog subfamily A member 2
DNAJC3: DnaJ homolog subfamily C member 3
DYNC1H1: Cytoplasmic dynein 1 heavy chain 1
DYNC1LI1: Cytoplasmic dynein 1 light intermediate chain 1
EEF1E1: Eukaryotic translation elongation factor 1 epsilon-1
EEF1D: Elongation factor 1-delta
FAM162A: Protein FAM162A
HSPA1L: Heat shock 70 kDa protein 1-like
HSPA2: Heat shock-related 70 kDa protein 2
HSPA8: Heat shock cognate 71 kDa protein
HSP90AA1: Heat shock protein HSP 90-alpha
PPP2CB: Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform
PPP4R1: Serine/threonine-phosphatase 4 regulatory subunit 1 isoform
RPLP0: 60S acidic ribosomal protein P0
RPLP2: 60S acidic ribosomal protein P2
RPL12: 60S ribosomal protein L12
RPS16: 40S ribosomal protein S16
SSR1: Translocon-associated protein subunit alpha
St13: Hsc70-interacting protein
STIP1: Stress-induced-phosphoprotein 1PSMO4
TCP1: T-complex protein subunit
TRAP1: Heat shock protein 75 kDa, mitochondrial
TUBB4B: Tubulin beta-4B chain
VARS: Valine--tRNA ligase
IDH1: Isocitrate dehydrogenase [NADP] cytoplasmic
ACTR1A: Alpha-centractin
APOA1: Apolipoprotein A-I
ATP5F1: ATP synthase F(0) complex subunit B1, mitochondrial
ATP5I: ATP synthase subunit e, mitochondrial
ATP5J: ATP synthase-coupling factor 6, mitochondrial
CANX: Calnexin
CAPZA1: F-actin-capping protein subunit alpha-1
CALR: ClaR protein
CLIC1: Chloride intracellular channel protein 1
DCTN2: Dynactin subunit 2
DNAJB1: DnaJ homolog subfamily B member 1
ERP29: Endoplasmic reticulum resident protein 29
ERO1LB: ERO1-like protein beta
FKBP2: Peptidyl-prolyl cis-trans isomerase FKBP2
HSPA5: Endoplasmic reticulum chaperone BiP
HSP90B1: Endoplasmic
LPL: Lipoprotein lipase
P4HB: Protein disulfide-isomerase
PDIA3: Protein disulfide-isomerase A3
PP1A: Peptidyl-prolyl cis-trans isomerase A
PPIB: Peptidyl-prolyl cis-trans isomerase B
PRDX1: Peroxiredoxin-1
PRDX2: Peroxiredoxin-2
PRDX4: Peroxiredoxin-4

PTPMT1: Phosphatidylglycerophosphatase and protein-tyrosine phosphatase 1
RAB6A: Ras-related protein Rab-6A
RAB7A: Ras-related protein Rab-7a
SDF2L1: Stromal cell-derived factor 2-like protein 1
SEL1L: Protein sel-1 homolog 1
TXN: Thioredoxin
TXNDC2: Thioredoxin domain-containing protein 2
VDAC1: Voltage-dependent anion-selective channel protein 3
VDAC2: Voltage-dependent anion-selective channel protein 2
VDAC3: Voltage-dependent anion-selective channel protein 3
ACTB: Actin, cytoplasmic 1
ANXA1: Annexin A1
ANXA2: Annexin A1
CYB5R3: NADH-cytochrome b5 reductase 3
CAPNS1: Calpain small subunit 1
CSE1L: Exportin-2
CTSD: Cathepsin D
HIST1H1T: Histone H1t
HSPB1: Heat shock protein beta-1
KPNA2: Importin subunit alpha-1
KPNA3: Importin subunit alpha-4
KPNA4: Importin subunit alpha-3
KPNB1: Importin subunit beta-1
MME: Neprilysin
NDUFB4: NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4
PABPC1: Polyadenylate-binding protein 1
PDCD5: Programmed cell death protein 5
PO5: Sperm protamine P5
PPP2R1A: Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
PSMC3: 26S proteasome regulatory subunit 6A
PSMC4: 26S proteasome regulatory subunit 6B
PSMD5: 26S proteasome non-ATPase regulatory subunit 5
PSMC6: 26S proteasome regulatory subunit 10B
PSMD7: 26S proteasome non-ATPase regulatory subunit 7
PSMD8: 26S proteasome non-ATPase regulatory subunit 8
PSMD13: 26S proteasome non-ATPase regulatory subunit 13
RAB1A: Ras-related protein Rab-1A
RAN: GTP-binding nuclear protein Ran
RFL4: RFL4 protein
RPL19: 60S ribosomal protein L19
RUVBL2: RuvB-like 2
RPL15: 60S ribosomal protein L15
YWHAQ: 14-3-3 protein theta

Full names of abbreviated proteins in Figure 3

CD1: cluster of differentiation 1
eNOS: Endothelial NOS
ERK/MAPK: extracellular signal -regulated kinase/ mitogen activated protein kinase 1
EIF2: Eukaryotic Initiation Factor 2
EIF4: Eukaryotic initiation factor 4
G2M: G2 phase
mTOR: mechanistic target of rapamycin
NRF2: Nuclear factor (erythroid-derived 2)-like 2
P13k/AK: phosphoinositide 3-kinase (PI3K)/protein kinase B
P14K/AKT: phosphatidylinositol 4-kinases/ protein kinase B
P70S6K: Ribosomal protein S6 kinase beta-1 (S6K1)

PPARc/RXα: Peroxisome proliferator-activated receptor alpha
THOP1: Thimet Oligopeptidase 1

Full names of abbreviated proteins in Figure 4

ACP1: Acid Phosphatase 1
DNAJ2: DnaJ homolog subfamily A member 2
DNAJC3: DnaJ homolog subfamily member C3
DNAJA1: DnaJ homolog subfamily A member 1
DNAJB1: DnaJ homolog subfamily B member 1
DNAJB11: DnaJ homolog subfamily B member 11
HSP90AA1: Heat shock protein HSP 90-alpha
HSP90B1: Heat shock protein HSP 90-beta 1
H5PA5: Endoplasmic reticulum chaperone BiP
HSC70: Heat shock cognate 71 kDa protein (Hsc70)
PRDX1: Peroxiredoxin-1
STIP1: Stress-induced-phosphoprotein 1
TXN: Thioredoxin
YWHAQ: 14-3-3 protein theta
YWHAB: 14-3-3 protein beta/alpha
APOA1: Apolipoprotein A-I
CALR: Calreticulin

LPL: Lipoprotein lipase
PDIA3: Protein disulfide-isomerase A3
PSMC3: 26S proteasome regulatory subunit 6A
PSMC4: 26S proteasome regulatory subunit 6B
PSMC6: 26S proteasome regulatory subunit 10B
ANEP: Anti-neuroexcitation peptide 3
CALR: Calreticulin
DNAJA1: DnaJ homolog subfamily A member 1
DNAJB1: DnaJ homolog subfamily B member 1
DNAJB11: DnaJ homolog subfamily A member 11
HSPA5: Endoplasmic reticulum chaperone BiP
HSPB1: Heat shock protein beta-1
PABPC1: Polyadenylate-binding protein 1
PDIA3: Protein disulfide-isomerase A3
PSMC3: 26S proteasome regulatory subunit 6A
PSMC6: 26S proteasome regulatory subunit 10B
PSMD4: 26S proteasome regulatory subunit 4
PPP2R1A: Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
PRDX1: Peroxiredoxin-1
TXN: Thioredoxin