Supplemental Material: Annu. Rev. Biochem. 2013. 82:663–92
doi: 10.1146/annurev-biochem-072909-101058
Membrane Fission Reactions of the Mammalian ESCRT Pathway
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Supplemental Table 1. Proteins associated with the human ESCRT pathway

Human protein name[1]	Other names[1]	Yeast homolog[2]
Bro1 Proteins		
ALIX	PDCD6IP, AIP1, HP95	Bro1p, Vps31p, Npi3p[3]
HD-PTP	PTPN23, PTP-TD14	Bro1p
BROX		-
RHPN1	Rhophilin-1	-
RHPN2	Rhophilin-2, p76RBE	-
ESCRT-I		
TSG101	hVps23	Stp22p, Vps23p
VPS28		Vps28p
VPS37 (A, B, C, D)	A = HCRP1	Srn2p, Vps37p,
MVB12 (A, B, UBAP1)	A = CIN85/CD2AP family-binding protein, B = Protein FAM125B UBAP1 = Nasopharyngeal carcinoma-associated gene 20 protein	Mvb12p
ESCRT-II		
EAP20	hVps25, Dermal papilla-derived protein 9, VPS25	Vps25p
EAP30	SNF8, hVps22	Snf8p, Vps22p
EAP45	hVps36	Vps36p, Vac3p
ESCRT-III		
CHMP1 (A, B)	A = hVps46-1, B = CHMP1.5, hVps46-2	Did2p, Vps46p, Chm1p
CHMP2 (A, B)	A = hVps2-1, Putative breast adenocarcinoma marker BC-2; B = CHMP2.5, hVps2-2	Did4p, Vps2p, Chm2p,
CHMP3	hVps24, NEDF	Vps24p, Did3p
CHMP4 (A, B, C)	SNF7 homolog associated with Alix-(2,1,3) SNF7-(1,2,3) hVps32-(1,2,3)	Snf7p, Vps32p, Did1p
CHMP5	SNF7 domain-containing protein 2, hVps60	Vps60p, Chm5p
CHMP6	hVps20	Vps20p, Chm6p
CHMP7		-
IST1	PM28	Ist1p
VPS4 complex		
VPS4 (A, B)	A = SKD1A, SKD2; B = SKD1B	Vps4p
LIP5	VTA1 homolog, DRG-1, SBP1	Vta1p
Adaptors		
HRS	HGS, Protein pp110	Vps27p
STAM	STAM1	Hse1p
STAM-2	HBP	Hse1p
Syntenin-1	Syndecan-binding protein1, MDA-9, TACIP18, Scaffold protein Pbp1,	-

Syntenin-2	Syndecan-binding protein 2	-
ARRDC1		Art1-9[4]
Gag	Pr55Gag	-
CEP55	Up-regulated in colon cancer 6	-
Ubiquitin ligases (partial list)		
NEDD4	Cell proliferation-inducing gene 53 protein	Rsp5p (sole NEDD4 family member)
NEDD4L	NEDD4.2	-
WWP1	AIP5, Tiul1	-
WWP2	AIP2	-
Ubiquitin hydrolases		
UBPY	Ubiquitin carboxyl-terminal hydrolase 8, USP8,Deubiquitinating enzyme 8, Ubiquitin thioesterase 8,	[5]
AMSH	STAMBP	-

1. UniProtKB/Swiss-Prot Recommended Names are in red. Other common names are in black
2. *Saccharomyces* Genome Database (SGD) Preferred Names are in red. Other common names are in black
3. Rim20p is also a Bro1 family member in yeast, but without a clear mammalian homolog
4. Nine yeast arrestin domain-containing proteins are described in Reference 187
5. Doa4p is a ubiquitin hydrolase in yeast, but without a clear mammalian homolog