

Tagged Protein UL99						MS results		MS/MS confirmation
Isolated proteins			gi #	kDa	# peptides from MS	Sequence coverage (%)	Xproteo score (d')	peptide sequences
Tag	GFP	green fluorescent protein	26892271	26.89	5	28	47.6	FSVSGEGGDATYGK SAMPEGYVQER LEYNYNSHNVYIMADK TIFFKDDGNYK GIDFKEDGNILGHK
Viral (HCMV) Human herpesvirus 5	UL99	UL99	52139271	20.92	5	15.7	4	ISQRPPTPGTK LPRPDTPR RLPRDTPR KISQRPPTPGTK
	UL86	major capsid protein	9625772	153.87	16	11.8	1.3	LRPPDYEETLR TLIEYSLPVFHR IVIGNLPDGLAPGPFHELRLR
	UL45	UL45	44903271	101.61	13	10.1	-	VPQYDFLISADPFSLR ELVTEAVVWGNAR
	UL119	UL119	28373219	38.71	9	23.1	2.8	RLEEPVEEK GPFTQVGYLSAFPDPNEGK KHPVPYFK SFSTTYVFIK
	UL83	65 kDa phosphoprotein	130715	61.64	16	38.4	14.5	GPQYSEHPTFTSQYR EPDVVYTSAFVFPFK GDTPVLPHETR IFAELEGVWQPAAPK YQEFFWDANDIYR
	UL44	UL44	52139229	46.26	7	24		FILTNGSELEFTANNR IVTEHDTLLYASR FYVQDISDLSAK LSEPPTLALR
	UL94	UL94	9625780	38.38	6	19.4	15.1	TAAQVTLGDGLDYHIGVK TDVWDLVK TDVWDLVKVEEPVSR YQGHYGVNHVHR
	RL11	RL11	34422121	26.66	13	44.7	17.7	VVVTDSQEADR IGEQDAEHLR DTGVYLLQDQYTGDFEAFYLIHPR
	RL12	RL12	39841659	47.37	15	27	7.2	NAHTQSWYWLR KYHMLQDTVSESEFIVR QTVYTIIVFCMLHK
Host (Homo sapiens)	UBQ	Ubiquitin	66361226	11.04	5	50.5	10.1	IQDKGIPPDQQR TITLVEPSDTIENVK ESTLHLVLR
	MYH11	smooth muscle myosin heavy chain 11 isoform SM2A	13124875	223.58	27	11.8	6.3	KQELEEILHEMEAR NFINSPVAQADWAAKR
Likely contaminants	SSA1	52kD Ro/SSA autoantigen	15208660	54.17	10	15.5	5	IHAEFVQQK NFLVEEEQR
	ACTB	actin beta	14250401	41.01	8	28.7	4.6	VAPEEHPVLLTEAPLNPK SYELPDGQVITIGNER