

Product datasheet for PH326200

VPS53 (NM_001128159) Human Mass Spec Standard

Product data:

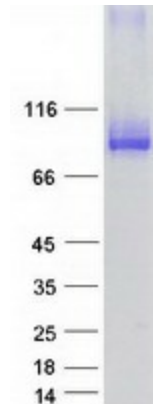
Product Type:	Mass Spec Standards
Description:	VPS53 MS Standard C13 and N15-labeled recombinant protein (NP_001121631)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226200
Predicted MW:	94.2 kDa
Protein Sequence:	>RC226200 representing NM_001128159 Red=Cloning site Green=Tags(s)
	MMEEELEFVEELEAVLQLTPEVQLAIEQVFP SQDPLDRADFNAVEYINTLFPTEQSLANIDEVVKIRL KIRRLDDNIRTVVRGQTNVGDGRQALEEAQKAIQQLFGKIKDIKDKAEKSEQMVKEITRDIKQLDHA KR HLTTSITTLNHLHMLAGGVDSLEAMTRRRQYGEVANLLQGMNVLEHFHKYMGIPQIRQLSERVKA AQTE LGQQILADFEAFPSQGTKRPGGPSNVLRDA CLVANILDPRIKQEIIKKFIKQHLSEYLVLFQENQDVA W LDKIDRRYAWIKRQLVDYEEKYGRMFPREWCAERIAVEFCHVTRAE LAKIMRTRAKEIEVKLLLFAIQ R TTNFEGLAKRFSGCTLTDGTLKKLESPPPSTNPFLEDEPTPEMEELATEKGDL DQPKPKAPDNPFHGI VSKCFEPHLYVYIESQDKNLGELIDRFVADFKAQGGPKPNTDEGGAVLPSCADLFVYYKCKMVQCSQLST GEMPIALTTIFQKYLREYAWKILSGNLPKTTTSSGGLTISSLLKEKEGSEVAKFTLEELCLICNILSTAE YCLATTQGLEEKLEKVDVSLIERINLTGEMDTFSTVISSSIQLLVQDLDAACDPALTAMSKMQWQNV E H VGDQSPYVTSVILHIKQNVPIIRDNLASTRKYFTQFCVKFANSFIPKFITHL FKCKPISMVGAEQLLLD T HSLKMLVLLDLPSSQVVRKAPASYTKIVVKGMTAEMILKVVMAPHEPLVVFVDNYIKLLTDCNTETFQ KILDMKGLKRSEQSSMLELLRQRLPAPPSGAESSGSLSLTAPTPEQESSRIRK
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001121631



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RefSeq ORF:	2469
Synonyms:	HCCS1; hVps53L; PCH2E; pp13624
Locus ID:	55275
UniProt ID:	Q5VIR6 , B3KS06
Cytogenetics:	17p13.3
Summary:	This gene encodes a protein with sequence similarity to the yeast Vps53p protein. Vps53p is involved in retrograde vesicle trafficking in late Golgi. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified VPS53 protein (Cat# [TP326200]). The protein was produced from HEK293T cells transfected with VPS53 cDNA clone (Cat# [RC226200]) using MegaTran 2.0 (Cat# [TT210002]).