

Product datasheet for TP326200L

VPS53 (NM_001128159) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens vacuolar protein sorting 53 homolog (S. cerevisiae) (VPS53), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>Peptide sequence encoded by RC226200 Blue=ORF Red=Cloning site Green=Tag(s)

MMEEELEFVEELEAVLQLTPEVQLAIEQVFPSPDPLDRADFNAVEYINTLFPTEQSLANIDEVVKIR
 LKIRRLDDNIRTVVRGQTNVGDGRQALEEAQKAIQQLFGKIKDIKDKAEKSEQMVKEITRDIKQLDHA
 KRHLTTSITLNLHMLAGGVDSLEAMTRRRQYGEVANLLQGMNVLEHFHKYMGIPQIRQLSERVAAA
 QTELGGQILADFEAFPSQGTKRPGGPSNVLDRACLVANILDPRIKQEIIKFKIKHLSEYLVLFQENQ
 DVAWLKIDRRYAWIKRQLVDYEEKYGRMFPREWCMARIAVEFCHVTRAEALAKIMRTRAKEIEVKLLL
 FAIQRRTNFEGFLAKRFSGCTLTDGTLKKLESPPPSTNPFLEDEPTPEMEELATEKGDLDQPKPKAPD
 NPFHGIVSKCFEPHLYVYIESQDKNLGELIDRFVADFKAQGPPKPNTEGGAVLPSCADLFVYKCKM
 QCSQLSTGEMIALTTIFQKYLREYAWKILSGNLPKTTTSSGGLTISSLLKEKEGSEVAKFTLEELCLI
 CNILSTAHEYCLATTQQLLEKLEKVDVSLIERINLTGEMDTFSTVISSIQLLVQDLDAACDPALTAMS
 KMQWQNVHEHVGQSPYVTSVILHIKQNVPIIRDNLASTRKYFTQFCVKFANSFIPKFITHLFCKPISM
 VGAEQLLLDTHSLKMLLDLPSISSQVVRKAPASYTKIVVKGMTRAEMILKVMVMAPHEPLVVFVDNYIK
 LLTDCNTETFQKILDMKGLKRSEQSSMLELLRQLPAPPSGAESSGSLSTAPTPEQESSRIRKLEKLI
 KKRL
 TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using RC226200 also available, [TP326200](#)

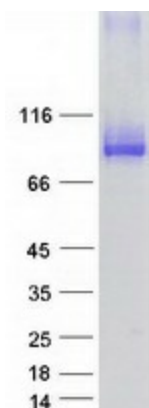
Tag:	C-Myc/DDK
Predicted MW:	94.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



[View online »](#)

Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001121631
Locus ID:	55275
UniProt ID:	Q5VIR6
Cytogenetics:	17p13.3
RefSeq ORF:	2496
Synonyms:	HCCS1; hVps53L; PCH2E; pp13624
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]).