

## Product datasheet for TP326200M

### 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, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226200 representing NM_001128159 Red=Cloning site Green=Tags(s)

MMEEEELEFVEELEAVLQLTPEVQLAIEQVFPDPLDRADFNAVEYINTLFPTEQSLANIDEVVKIRL  
KIRRLDDNIRTVVRGQTNVGDGRQALEEAQKAIQQLFGKIKDIKDKAEKSEQMVKEITRDIKQLDHAKR  
HLTTSITLNLHMLAGGVDSLEAMTRRRQYGEVANLLQGMNVLEHFHKYMGIPQIRQLSERVKAQTE  
LGQQILADFEAFPSQGTKRPGPSNVLDAVLNILDPRIKQEIIKKFIKQHLSEYLVLFQENQDVAW  
LDKIDRRYAWIKRQLVDYEEKYGRMFPREWCMARIAVEFCHVTRAEALAKIMRTRAKEIEVKLLFAIQR  
TTNFEGFLAKRFGCTLDGTLKLESPSTNPFLEDEPTPEMEELATEKGDLDQPKPKAPDNPFHGI  
VSKCFEPHLYVYIESQDKNLGELIDRFVADFKAQGPPKNTDEGGAVLPSCADLFVYKCKMVQCSQLST  
GEMIALTTIFQKYLREYAWKILSGNLPKTTTSSGGLTISSLLKEKEGSEVAKFTLEELCLICNILSTAE  
YCLATTQQLLEKLEKVDVSLIERINLTGEMDTFSTVISSIQLLVQDLDAACDPALTAMSKMQWQNV  
VGDQSPYVTSVILHIKQNVPIIRDNLASTRYFTQFCVKFANSFIPKFITHLFKCKPISMVGAELLLDT  
HSLKMVLLDLPSISSQVVRKAPASYTKIVVKGMTRAEMILKVVMAPHEPLVVDNYIKLLTDCNTETFQ  
KILDMKGLKRSEQSSMLELLRQRLPAPPSGAESSGSLSLTAPTPEQESSRIRK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

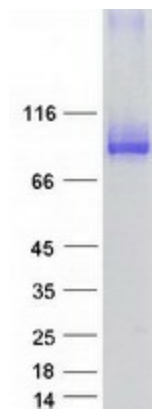
Tag:	C-Myc/DDK
Predicted MW:	94.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001121631</a>
<b>Locus ID:</b>	55275
<b>UniProt ID:</b>	<a href="#">Q5VIR6</a> , <a href="#">B3KS06</a>
<b>Cytogenetics:</b>	17p13.3
<b>RefSeq ORF:</b>	2469
<b>Synonyms:</b>	HCCS1; hVps53L; PCH2E; pp13624
<b>Summary:</b>	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]).