

Product datasheet for **TP508984**

Vps45 (NM_013841) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse vacuolar protein sorting 45 (Vps45), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR208984 representing NM_013841
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAFSDLTSRTVRFYDNWIKDADPRVEDYLLMSSPLPQTILGLYVYFVTSLGPKLMENRKPFLKAMIT
YNFFIVLFSVYMCYEFVMSGWGTGYSFRCDIVDYSQSPRAMRMVHTCWLYYFSKFIELLDTIFFVLRKKN
SQVTFHLVHFHTIMPWTWWFGVKFAAGGLGTFHAFNLNTAVHVMYSYGLCAMGPAYQKYLWWKKHLTSL
QLVQFVLVTIHIGQIFFMEDCNYPVFLYIIMS YGCIFLLLFLHFWYRAYTKGQRLPKTLENGNCKSKR
H

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	65.5 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
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 after receiving vials.
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_038869
Locus ID:	22365
UniProt ID:	P97390



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RefSeq Size:	2615
Cytogenetics:	3 41.65 cM
RefSeq ORF:	843
Synonyms:	AI462172; AW554165; mVps45
Summary:	May play a role in vesicle-mediated protein trafficking from the Golgi stack through the trans-Golgi network.[UniProtKB/Swiss-Prot Function]