

Product datasheet for TP309854M

VPS39 (NM_015289) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human vacuolar protein sorting 39 homolog (<i>S. cerevisiae</i>) (VPS39), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209854 representing NM_015289 Red=Cloning site Green=Tags(s)

MHDAFEPVPILEKLPLQIDCLAAWEEWLLVGTKQGHLLEYRIRKDVGCNRFEVTLKSNKNFSKKIQQIH
VVSQFKILVSLLENNIYVHDLLTFQQITTVSKAKGASLFTCDLQHTETGEEVLRMCVAVKKKLQLYFWKD
REFHELQGDFSPDVPKSMAWCENSICVGFKRDYLRVDGKGSIKELFPTGKQLEPLVAPLADGKVAVG
QDDLTVVLNEEGICTQKCALNWTDIPVAMEHQPPYIIAVLPRYVEIRTFEPRLVQSIELQRPRFITSGG
SNIIYVASNHFVWRLIPVPMATQIQQLQDKQFELALQLAEMKDDSDSEKQQQIHHIKNLAFNLFCQKR
FDESMQVFAKLGTDPTHVMGLYPDLLPTDYRKQLQYPNPLPVLSGAELEKAHLALIDYLTQKRSQLVKKL
NDSHQSSSPLMEGTPTIKSKKLLQIIDTLLKCYLHTNVALVAPLLRENNHCHIEESEHVLKKAHK
YSELIILYKGLHEKALQVLVDQSKKANSPLKGHERTVQYLQHLGTENLHLIFSYSVWVLRDFPEDGLK
IFTEDLPEVESLPRDRVLGFLIENFKGLAIPYLEHIIHVWEETGSRFHNCLIQLYCEKVQGLMKEYLLSF
PAGKTPVPAGEEEGELGEYRQKLLMFLEISSYDPRGLICDFPFDGLEERALLLGRMGKHEQALFIYVH
ILKDRMAEEYCHKHYDRNKDGNKDVYLSLLRMYLSPPSIHCLGPIKLELLEPKANLQAALQVLELHHSK
LDTTKALNLLPANTQINDIRIFLEKVLLENAQKKRFNQVLKNLLHAEFLRVQEERILHQVKCIITEEKV
CMVCKKKIGNSAFARYPNGVWVHYFCSKEVNPADT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

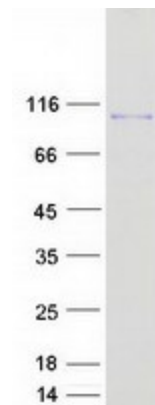
Tag:	C-Myc/DDK
Predicted MW:	100.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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_056104
Locus ID:	23339
UniProt ID:	Q96JC1 , A0A024R9L9
RefSeq Size:	4851
Cytogenetics:	15q15.1
RefSeq ORF:	2625
Synonyms:	hVam6p; TLP; VAM6
Summary:	This gene encodes a protein that may promote clustering and fusion of late endosomes and lysosomes. The protein may also act as an adaptor protein that modulates the transforming growth factor-beta response by coupling the transforming growth factor-beta receptor complex to the Smad pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified VPS39 protein (Cat# [TP309854]). The protein was produced from HEK293T cells transfected with VPS39 cDNA clone (Cat# [RC209854]) using MegaTran 2.0 (Cat# [TT210002]).