

## Product datasheet for TP309854

### 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), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209854 representing NM_015289 Red=Cloning site Green=Tags(s)

MHDAFEPVPILEKPLQIDCLAAWEEWLLVGTKQGHLLEYRIRKDVGCNRFVETLEKSNKNFSKIKQIHH  
VVSQFKILVSLLENNIYVHDLLTFQITTVSKAKGASLFTCDLQHTETGEEVLRMCVAVKKKLQLYFWKD  
REFHELQGDFSPDVPKSMAWCENSICVGFKRDYLRVDGKGSIKELFPTGKQLEPLVAPLADGKVAVG  
QDDLTVLNEEGICTQKCALNWTDIPVAMEHQPPYIIAVLPRYVEIRTFEPRLVQSIELQRPRFITSGG  
SNIIYVASNHFVWRLIPVPMATQIQQLQDKQFELALQLAEMKDDSDSEKQQIHHIKNLAFNLFCQKR  
FDESMQVFAKLGTDPTHVMGLYPDLLPTDYRKQLQYPNPLVLSGAELEKAHLALIDYLTQKRSQLVKKL  
NDSHQSSSPLMEGTPTIKSKKLLQIIDTLLKCYLHTNVALVAPLLRLENNHCHIEESEHVLKKAHK  
YSELIILYKGLHEKALQVLVDQSKKANSPLKGHRTVQYLQHLGTENLHLIFSYSVWVLRDFPEDGLK  
IFTEDLPEVESLPRDRVLGFLIENFKGLAIPYLEHIIHVWEETGSRFHNCLIQLYCEKVQGLMKEYLLSF  
PAGKTPVPAGEEEGELGEYRQKLLMFLEISSYDPRGLICDFPFDGLEERALLLGRMGKHEQALFIYVH  
ILKDRMAEEYCHKHYDRNKDGNKDVYLSLLRMYLSPPSIHCLGPIKLELLEPKANLQAALQVLELHHSK  
LDTTKALNLLPANTQINDIRIFLEKVLLENAQKKRFNQVLKNLLHAEFLRVQEERILHQVKCIITEEKV  
CMVCKKKIGNSAFARYPNGVWVHYFCSKEVNPADT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

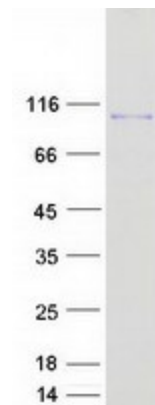
Tag:	C-Myc/DDK
Predicted MW:	100.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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



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<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_056104</a>
<b>Locus ID:</b>	23339
<b>UniProt ID:</b>	<a href="#">Q96JC1</a> , <a href="#">A0A024R9L9</a>
<b>RefSeq Size:</b>	4851
<b>Cytogenetics:</b>	15q15.1
<b>RefSeq ORF:</b>	2625
<b>Synonyms:</b>	hVam6p; TLP; VAM6
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).