

Product datasheet for PH309854

VPS39 (NM_015289) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VPS39 MS Standard C13 and N15-labeled recombinant protein (NP_056104)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209854
Predicted MW:	100.6 kDa
Protein Sequence:	>RC209854 representing NM_015289 Red =Cloning site Green =Tags(s)

MHDAFEPVPILEKLPLQIDCLAWEWLLVGTKQGHLLLYRIRKDVGCNRFVETLEKSNKNFSKKIQQIH
 VVSQFKILVSLLENNIYVHDLLTFQQITTVSKAKGASLFTCDLQHTETGEEVLRMCVAVKKKLQLYFWKD
 REFHELQGDFSVPDVPKSMAWCENSICVGFKRYYLIRVDGKGSIKELFPTGKQLEPLVAPLADGKAVAG
 QDDLTVVLNEEGICTQKALNWDIPVAMEHQPPYIIAVLPRYVEIRTFEPRLLVQSIELQRPRFITSGG
 SNIIYVASNHFWRLIPVPMATQIQQLQDKQFELALQLAEMKDDSDSEKQQQIHHIKNLAYFNLCQKR
 FDESMQVFAKLGTDPHVMGLYPDLLPTDYRKQLQYPNPLPVLSGAELEKAHLALIDYLTQKRSQLVKKL
 NDSHQSSSTPLMEGTPTIKSKKKLLQIIDTLLKCYLHTNVALVAPLLRENNHCHIESEHVLKKAHK
 YSELIILYEKKGLHEKALQVLVDQSKKANSPLKGHERTVQYLQHLGTENLHLIFSYSVWVLRDFPEDGLK
 IFTEDLPEVESLPRDVLGFLIENFKGLAIPYLEHIHIVWEETGSRFHNCLIQLYCEKVQGLMKEYLLSF
 PAGKTPVPAGEEGELGEYRQKLLMFLEISSYDPGRLLCDFPFDGLLEERALLGRMGKHEQALFIYVH
 ILKDTMAEEYCHKHYDRNKDGNKDVYLSLLRMYLSPPSIHCLGPIKLELLEPKANLQAALQVLELHHSK
 LDTTKALNLLPANTQINDIRIFLEKVLEENAQKKRFNQVLKNLLHAEFLRVQEERILHQVKCIITEEKV
 CMVCKKKIGNSAFARYPNGVVVHYFCSKEVNPADT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.


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RefSeq: [NP_056104](#)

RefSeq Size: 4851

RefSeq ORF: 2625

Synonyms: hVam6p; TLP; VAM6

Locus ID: 23339

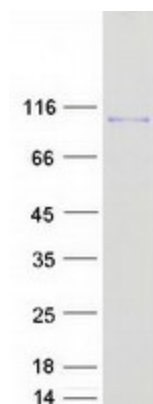
UniProt ID: [Q96JC1](#), [A0A024R9L9](#)

Cytogenetics: 15q15.1

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]).