

Product datasheet for PH313489

C16orf7 (VPS9D1) (NM_004913) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C16orf7 MS Standard C13 and N15-labeled recombinant protein (NP_004904)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213489
Predicted MW:	68.8 kDa
Protein Sequence:	>RC213489 representing NM_004913 Red =Cloning site Green =Tags(s)

MAAAGDGTVKPLQSAMKLANGAIELDTGNRPREAYTEYLRSIHYSISQVLLLEEVETTKKEAGETVPPDTSK
 MLKLAQQCLERAQSTAAKLGKTRLKPTMPAAAPIPQAPGRHRRVYSDEGGKLSFPLPPEIFQKLQGAESQ
 SCKKELTPLEEASLQNQKLKAAYEARMARLDPSQAMQKTSLSLQRMENLVIAKAREETLQRKMEER
 RLRLQEAANRRFCSQVALTPEEREQRALYAAILEYEQDHDWPKHWKAKLKRNPGLSLVTSLSVSHLLSLP
 DHPIAQLRLRLQCSVYSALYPAVSRAAAPAGCCPPTPNPGSRRLRPSQSLHCLSPPEPSAAPRPQDSP
 PTPPLQPGVGSPLGDTASGLPDKDSSFEDLEQFLGTSERQGRGRGVQPEPQLQQLKTAVEEIHNAVD
 RLLSLTLLAFEGLNTAASKDRCLACIEEPFFSPLWPLLLALYRSVHRAREALSRSMELYRNAPPTAIGI
 PTKLLPQNPEAKGATGYPYCAAAQELGLLVLESCPQKKECIVRTLRIICVCAEDYCPTPEATPQAGPPP
 IAAAAIGADDLLPILSFVVLRSGLPQLVSECAALEEFIHGYLIGEEGYCLTSLQSALSYVELLPRGGLA
 K

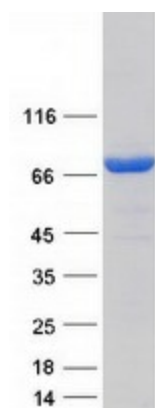
TRTRPLEEQKLISEEDLAANDILDYKDDDDKV

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.
RefSeq:	NP_004904
RefSeq Size:	2767


[View online »](#)

RefSeq ORF:	1893
Synonyms:	ATP-BL; C16orf7
Locus ID:	9605
UniProt ID:	<u>Q9Y2B5</u>
Cytogenetics:	16q24.3

Product images:



Coomassie blue staining of purified VPS9D1 protein (Cat# [TP313489]). The protein was produced from HEK293T cells transfected with VPS9D1 cDNA clone (Cat# [RC213489]) using MegaTran 2.0 (Cat# [TT210002]).