

Product datasheet for PH307859

EXOC8 (NM_175876) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EXOC8 MS Standard C13 and N15-labeled recombinant protein (NP_787072)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207859
Predicted MW:	81.6 kDa
Protein Sequence:	>RC207859 representing NM_175876 Red=Cloning site Green=Tags(s)

MAMAMSDSGASRLRRQLESQGFPEARLYVKQLSQQSDGDRDLQEHQRQIQALAEETAQNLKRNQYQNYRQF
IETAREISYLESEMYQLSHLLTEQKSSLESIPLTLLPAAAAAGAAAASGGEEGVGGAGGRDHLRGQAGFF
STPGGASRDGSGPGEEGKQRTLTTLLEKVEGCRHLLLETPGQYL VYNGDLVEYDADHMAQLQRVHGFLMND
CLLVATWLPQRRGMRYRYNALYSLDGLAVVNVKDNPPMKDMFKLLMFESRIFQAENAKIKREWLEVEDT
KRALSEKRRREQEEAAPRGPPQVTSKATNPFEDDEEEEPVPEVEEEKVDLSMEWIQELPEDLDVCIQ
RDFEGAVDLLDKLNHYLEDKPSPPVKELRAKVEERVRLTEVLVFELSPDRSLRGGPKATRRAVSQLIR
LGQCTKACELFLRNRAAAVHTAIRQLRIEGATLLYIHKLCHVFFTSLLETAREFEIDFAGTDSGCYSAFV
VWARSAMGMFVDAF SKQVFD SKESLSTAAECVKVAKEHCQQLGDI GLDLTFIIHALLVKDIQ GALHSYKE
IIIEATKHRNSEEMWRRMNLMTPEALGKLEEMKSCGVS NFEQYTGDDCWVNL SYTVVAF TKQTMG FLEE
ALKLYFPPELHMVLLLESLVEIILVAVQHVDYSLRCEQDPEKKA FIRQNASFLYETVLPVVEKRFEEGVGPK
AKQLQDLRNASRLIRVNPESTTSVV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	<u>NP_787072</u>

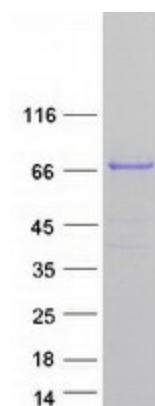


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RefSeq Size:	5099
RefSeq ORF:	2175
Synonyms:	EXO84; Exo84p; NEDMISB; SEC84
Locus ID:	149371
UniProt ID:	Q8IYI6
Cytogenetics:	1q42.2

Summary: This gene encodes a component of the exocyst complex, an evolutionarily conserved multi-protein complex that plays a critical role in vesicular trafficking and the secretory pathway by targeting post-Golgi vesicles to the plasma membrane. This protein is a target of activated Ral subfamily of GTPases and thereby regulates exocytosis by tethering vesicles to the plasma membrane. Mutations in this gene may be related to Joubert syndrome. [provided by RefSeq, Sep 2016]

Product images:



Coomassie blue staining of purified EXOC8 protein (Cat# [TP307859]). The protein was produced from HEK293T cells transfected with EXOC8 cDNA clone (Cat# [RC207859]) using MegaTran 2.0 (Cat# [TT210002]).