

Product datasheet for **TP307859M**

EXOC8 (NM_175876) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human exocyst complex component 8 (EXOC8), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC207859 representing NM_175876
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAMAMSDSGASRLRRQLESQGGFEARLYVKQLSQQSDGDRDLQEHRQRIQALAEETAQNLKRNQYQNYRQF
IETAREISYLESEMYQLSHLLTEQKSSLESIPLTLLPAAAAAGAAAASGGEEGVGAGGRDHLRGQAGFF
STPGGASRDGSGPGGEGKQRTLTTLLLEKVEGCRHLLLETPGQYLVYNGDLVEYDADHMAQLQRVHGFLLMND
CLLVATWLPQRRGMRYRNALYSLDGLAVNVKDNPPMKDMFKLLMFESRIFQAENAKIKREWLEVEDT
KRALSEKRRREQEAAAAPRGPPQVTSKATNPFEDDEEEEPVPEVEEEKVDLSMEWIQELPEDLDVCIQ
RDFEGAVDLLDKLNHYLEDKPSPPPVELRAKVEERVRLTEVLVFEVLPDRSLRGGPKATRRRAVSQIR
LGQCTKACELFLRNAAAVHTAIRQLRIEGATLLYIHKLCHVFFTSLLETAREFEIDFAGTDSGCYSYAFV
VWARSAMGMFVDAFSKQVFDSKESLSTAAECVKVAKHECQQLGDIGLDLTFIIHALLVKDIQGGALHSYKE
IIIEATKHRNSEEMWRRMNLMTPALGKLKEEMKSCGVSNFEQYTGDDCWVNLSTVAVFTKQTMGFLEE
ALKLYFPELHMLVLESLEIILVAVQHVVDYSLRCEQDPEKKAFIRQNASFLYETVLPVVEKRFEEGVGPK
AKQLQDLRNASRLIRVNPESTTSVV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

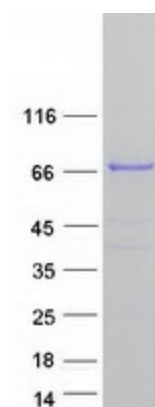
Tag:	C-Myc/DDK
Predicted MW:	81.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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_787072
Locus ID:	149371
UniProt ID:	Q8IYI6
RefSeq Size:	5099
Cytogenetics:	1q42.2
RefSeq ORF:	2175
Synonyms:	EXO84; Exo84p; NEDMISB; SEC84
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]).