

Product datasheet for **TP319522M**

PEX5 related protein (PEX5L) (NM_016559) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human peroxisomal biogenesis factor 5-like (PEX5L), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219522 representing NM_016559 Red =Cloning site Green =Tags(s)

MYQGHMQKSKEQGYGKLSSDEDLEIIVDQKQKGSRAADKAVAMVMKEIPREESAEEKPLLTMTSQLVNE
QQESRPLLSPSIDDFLCETKSEAIARPVTSNTAVLTTGLDLLDLSEPVSTQTKAKKSEPSSKSSSLK
ADGSDLISTDAEQRGQPLRVPETSSLDLDIQTQLEKWDDVKFHGDRNTKGHPMAERKSSSSRTGSKELLW
SSEHRSQPELSSGKSALNSESASELELVAPTQARLTKEHRWGSALLSRNHSLEEEFERAKAAVESDTEFW
DKMQAEWEEMARRNWISENQEAQNQVTISASEKGYFFHTENPFKDWPGAFEEGLKRLKEGDLPVITLFME
AAILQDPGDAEAWQFLGITQAENENEQAAIVALQRCLELQPNLALMALAVSYTNTGHQQDACDALKNW
IKQNPKYKYLKSKKGGSPGLTRRMSKSPVDSSVLEGVKELYLEAAHQNGDMIDPDLQTLGLVLFHLSGEF
NRAIDAFNAALTVRPEDYSLWNRLGATLANGDRSEEAVEAYTRALEIQPGFIRSRYNLGISINLGAYRE
AVSNFLTALSLQRKSRNQQVPHPAISGNIWAALRIALSMDQPELFAANLGLDVLRAFNLDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

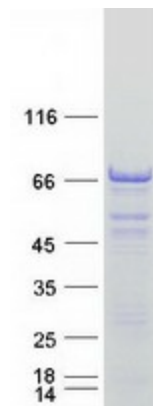
Tag:	C-Myc/DDK
Predicted MW:	69.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_057643
Locus ID:	51555
UniProt ID:	Q8IYB4
RefSeq Size:	3577
Cytogenetics:	3q26.33
RefSeq ORF:	1878
Synonyms:	PEX5R; PEX5RP; PXR2; PXR2B; TRIP8b
Summary:	Accessory subunit of hyperpolarization-activated cyclic nucleotide-gated (HCN) channels, regulating their cell-surface expression and cyclic nucleotide dependence.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified PEX5L protein (Cat# [TP319522]). The protein was produced from HEK293T cells transfected with PEX5L cDNA clone (Cat# [RC219522]) using MegaTran 2.0 (Cat# [TT210002]).