

Product datasheet for TP516226

Pex5I (NM_021483) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse peroxisomal biogenesis factor 5-like (Pex5I), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216226 representing NM_021483 Red=Cloning site Green=Tags(s)

MSDSEMDGRTHIPSLLNALLSRNRVMQMSYLKSKEQGYGKLSSEDELEIIVDQKQLVNEQQESRPLLSPS
IDDFLCETKSEAIKPVTSNTAVLTTGLDLLDLSEPVSTQTKAKKSEPKSSKSSSLKKKADGSDLISADA
EQRAQALRGPETSSLDLDIQTQLEKWDDVKFHGDRTSKGHLMAERKSCSSRTGSKELLWSAEHRSQPELS
TGKSALNSESASELELVAPAQARLTKEHRWGSALLSRNHSLEEEFERAKAAVESDTEFWDKMQAEWEEMA
RRNWISENQEAQNQVTVSASEKGYFFHTENPFKDWPGAFEEGLKRLKEGDLPVTLFMEAAILQDPGDAE
AWQFLGITQAENENEQAAIVALQRCLLQPNLKMALAVSYTNTSHQQDACEALKNWIKQNPKYKYL
KNKKGSPGLTRRMSKSPVDSSVLEGVKELYLEAAHQNGDMIDPDLQTLGLGVLFHLSGFENRAIDAFNAAL
TVRPEDYSLWNRLGATLANGDRSEEAVEAYTRALEIQPGFIRSRYNLGISINLGAYREAVSNFLTALS
QRKSRNQVPHPAISGNIWAALRIALSLMDQPELFAANLGDLDVLLRAFNLDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	68.5 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<u>NP_067458</u>
Locus ID:	58869
UniProt ID:	<u>F8SLQ1, F8SLQ3</u>
RefSeq Size:	3188
Cytogenetics:	3 A3
RefSeq ORF:	1845
Synonyms:	1700016J08Rik; Pex2; pex5Rp; PXR2; 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]