

Product datasheet for **TP520554**

Pigl (NM_001039536) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphatidylinositol glycan anchor biosynthesis, class L (Pigl), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220554 representing NM_001039536 Red =Cloning site Green =Tags(s)

MELVGFLCVAVAVLTWGFLRVWNSAERMRSPEQAGLPGAGSRALVVIHHPDDEAMFFAPTMLGLARLEQQ
VLLCFSSGNYYNQGEIRKCELLQSCAVLGIPPSRVMIIDKRDFPDDPEVQWDELVASTLLQHIHANGT
DLVVFDAEGVSGHSNHIALYKAVRALHSGGKLPKGC SVLTLQSVNALRKYAFLLDLPWTL LSPQDVLV
LTSKEVAQAKKAMSCHRSQLLWFRYLYVLF SRYMRINSLRFL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	28.6 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
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.
RefSeq:	NP_001034625
Locus ID:	327942
UniProt ID:	Q5SX19
RefSeq Size:	1657



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Cytogenetics:	11 B2
RefSeq ORF:	756
Synonyms:	Gm737
Summary:	Involved in the second step of GPI biosynthesis. De-N-acetylation of N-acetylglucosaminyl-phosphatidylinositol (By similarity).[UniProtKB/Swiss-Prot Function]