

Product datasheet for **TP509104**

Pigq (NM_011822) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphatidylinositol glycan anchor biosynthesis, class Q (Pigq), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209104 protein sequence Red =Cloning site Green =Tags(s)

MVLKVFPTCCASADSGLLVGRWVPGQSSAVILAVWHFFPIPIQVKELLAQVQKASQVPVAVLGTWCHRQ
QEPQESLGNFLEGLGTIFSHDPWLQLCRERGRLWSCKATYPQMSNPLDMHPPEEQVMLIFYDQRKLLLSW
LHPPPVLACQMGDTTASTGGLADIFDVARSEVLFNRNDQFDERPVRLSHWQSEGVEASILVELAKRASG
PVCLLLASLLSLISAASACRLWKLWPLSFIRSKLSTCEQLHHRKHLKLSFIFSTEKAQNPMQLMRKANMLV
SVLLDVALGLLLLSWLHSNNRIGQLANALVPVADRVAEELQHLLQWLMGAPAGLKMNRALDQVLGRFFLY
HIHLWISYIHLMSPFIEHILWHVGLSACLGLTVALSIFSDIALLTFHIYCFVYVGARLYCLKIYGLSSL
WRLFRGKKWNVLRQRVDSCSYDLQDFIGTLLFTLVFLLPTTALYYLVFTLLRLLVITVQGLIHLLVDL
INSLPLYSGLRLCRPYRLAAGVKFRVLEKEAGRPLRLLMQINPLSYNHVMHIYRLPRCGCHPKHSWGTL
CRKLVFGELIYPWRQREDKQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	66.3 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_035952</u>
Locus ID:	14755
UniProt ID:	<u>Q9QYT7, Q3TF56</u>
RefSeq Size:	3115
Cytogenetics:	17 A3.3
RefSeq ORF:	1746
Synonyms:	Gpi1; Gpi1h; Gpi1p; Gpih
Summary:	Part of the complex catalyzing the transfer of N-acetylglucosamine from UDP-N-acetylglucosamine to phosphatidylinositol, the first step of GPI biosynthesis.[UniProtKB/Swiss-Prot Function]