

Recombinant Full Length Mouse Phosphatidylinositol N-Acetylglucosaminyltransferase Subunit Q(Pigq) Protein, His-Tagged

Cat. No. RFL32131MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Phosphatidylinositol N-acetylglucosaminyltransferase subunit Q(Pigq) Protein (Q9QYT7) (2-581aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-581)
Form	Lyophilized powder
AA Sequence	VLKVFPTCCASADSGLLVGRWVPGQSSAVILAVVHFPFIPIQVKELLAQVQKASQVP VA VLGTWCHRQQEPQESLGNFLEGLGTIFSHDPWLQLCRERGTRLW SCKATYPQ MSNPLDMH PEEQVMLIFYDQRKLLLSWLHPPPVL PACQMGDTTASTGGLADIFDTV ARSEVLFRNDQF DERPVR LSHWQSEGVEASILVELAKRASGPVCLLLASLLSLISAA SACRLWKLWPLSFIR SKLSTCEQLHHR LKHL SFIFST EKAQNPMQLMRKANMLVSV LLDVALG LLLLSWLHSNNR IGQLANALVPVADRVAEELQHLLQWLMGAPAGLKMNR ALDQVLGRFFLYHIHLWISYIHL MSPFIEHILWHVGLSACLGLTVALSIFSDIIALLTFHI YCFYVYGARLYCLKIYGLSSLW RLFRGKKWNVLRQRVDSCSYDLDQLFIGTLLFTIL VFLLPTTALYYLVFTLLRLLVITVQ GLIHLLVDLINSPLYSGLRLCRPYRLAAGVKFR VLEKEAGRPLRLLMQINPLSYNHVM HIYRLPRCGCHPKH SWGTLCRKL VFGELIYP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	WRQREDKQD
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Pigq
Synonyms	Pigq; Gpi1h; Mgp1; Phosphatidylinositol N-acetylglucosaminyltransferase subunit Q; MGpi1p; N-acetylglucosamyl transferase component GPI1; Phosphatidylinositol-glycan biosynthesis class Q protein; PIG-Q
UniProt ID	Q9QYT7

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA