

HDFP1294

Product Information

Product SKU: HDFP1294 **Expression Host:** HEK293 **Size:** 10µg
Target: PITC1 **Tag:** C-Flag&Strep Tag

Additional Information

Conjugate: Unconjugated **Uniprot ID:** Q9UKF7
Molecular Weight: The human full length PITC1-Strep protein has a MW of 38.4 kDa

Protein Information

Background: This gene encodes a member of the phosphatidylinositol transfer protein family. The encoded cytoplasmic protein plays a role in multiple processes including cell signaling and lipid metabolism by facilitating the transfer of phosphatidylinositol between membrane compartments. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 1. [provided by RefSeq, May 2012]

Synonyms: M-RDGB-beta, MRDGBbeta, RDGB-BETA, RDGGB, RDGGB1

Protein Description: Human PITC1-Strep full length protein-synthetic nanodisc

Formulation: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

Protein Pathways: -

Protein Families: Ion Channels: Other.

Usage: Research use only

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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