Nanodisc Human GP183-Strep Protein



HDFP1013

Product Information

Product SKU: HDFP1013 Expression Host: HEK293 Size: 10μg

Target: GP183 **Tag**: C-Flag&Strep Tag

Additional Information

Conjugate: Unconjugated **Uniprot ID**: P32249

Molecular Weight: The human full length GP183-Strep protein has a MW of 41.2 kDa

Protein Information

Background: This gene was identified by the up-regulation of its expression upon Epstein-Barr

virus infection of primary B lymphocytes. This gene is predicted to encode a G

protein-coupled receptor that is most closely related to the thrombin receptor.

Expression of this gene was detected in B-lymphocyte cell lines and lymphoid tissues

but not in T-lymphocyte cell lines or peripheral blood T lymphocytes. The function of

this gene is unknown. [provided by RefSeq, Jul 2008]

Synonyms: EBI2, hEBI2

Protein Description: Human GP183-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: GPCRDB Other.

Protein Families: GPCR, Transmembrane, Druggable Genome.

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.