

HDFP842

Product Information

Product SKU:	HDFP842	Expression Host:	HEK293	Size:	10µg
Target:	MFSD13A	Tag:	C-Flag&Strep Tag		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	Q14CX5
Molecular Weight:	The human full length MFSD13A-Strep protein has a MW of 57.4 kDa		

Protein Information

Background: MFSD13A, also called Transmembrane protein 180 (TMEM180), is a transmembrane protein that belongs to the glycoside-pentoside-hexuronide (GPH):cation symporter family. Members of this family catalyze symport of a sugar molecule with a monovalent cation (H or Na). MFSD13A is classified as a member of the cation symporter family and a multi-pass membrane protein, but little information is available regarding its substrate and topology.

Synonyms: bA18I14.8; C10orf77; TMEM180

Protein Description: Human MFSD13A-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: Transmembrane.

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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