

PRODUCT INFORMATION

iable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-woocommerce-print-products-public.php on line 2806 Tag

bA18I14.8; C10orf77; TMEM180

Human MFSD13A full length protein-synthetic nanodisc

Delivery Uniprot ID 014CX5 Expression Host HEK293 Protein Families Protein Pathways

Molecular Weigh

The human full length MFSD13A protein has a MW of 57.4 kDa

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 of reconstitution. Formulation & Reconstitution

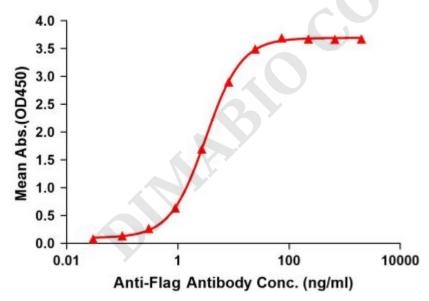
Storage & Shipping

Store at -20°C to -80°C for I2 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.

MFSD13A, also called Transmembrane protein in BO (TMEM18B), is a transmembrane protein that belongs to the glycoside-pentoside-hexuronide (GPH)ctation sympotre family. Members of this family catalyze sympotr of a sugar molecule with a monovalent cation (H or Na). MFSD13A is classified as a member of the cation sympotre family and a multi-pass membrane protein, but little information is available regarding its substrate and topology. Usage

Conjugate Unconjugated

ELISA assay to evaluate MFSD13A-Nanodisc 0.2µg Human MFSD13A-Nanodisc per well



FLP100106 Figure 1. Elisa plates were pre-coated with Flag Tag MFSD13A-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with MFSD13A-Nanodisc is 3.192ng/ml.

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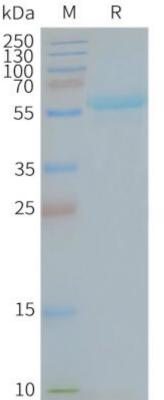


Figure 2. Human MFSD13A-Nanodisc, Flag Tag on SDS-PAGE



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