

PRODUCT INFORMATION

Target MFSD13A

Synonyms bA18I14.8; C10orf77; TMEM180

Description Human MFSD13A full length protein-MNP

In Stock **Delivery** 014CX5 **Uniprot ID Expression Host HEK293**

Protein Families Transmembrane

N/A **Protein Pathways**

The human full length MFSD13A protein has a MW **Molecular Weight**

of 57.4 kDa

Lyophilized from PBS. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation &

Reconstitution

for specific instructions.

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

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

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substrate and topology.

Usage Research use only

Unconjugated Conjugate

Background





ELISA assay to evaluate MFSD13A-MNP 0.5µg Human MFSD13A-MNP per well

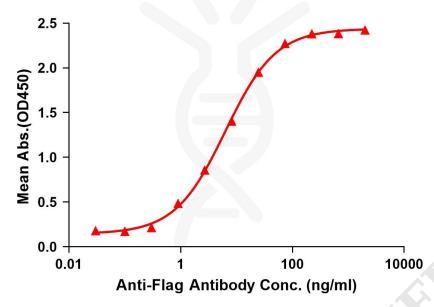


Figure 1. Elisa plates were pre-coated with $0.5\mu g/per$ well purified human MFSD13A full length membrane nanoparticles. Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with MFSD13A full length membrane nanoparticles is 6.320 ng/ml.

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