

## Product Information

### **MemDX™ Membrane Protein Human MFSD4B (Major facilitator superfamily domain containing 4B) Full Length**

Cat. No.: **MPC0667K**

This product is for research use only and is not intended for diagnostic use.

This product is a 56.2 kDa Human MFSD4B membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

#### Product Specifications

##### Host Species

Human

##### Target Protein

MFSD4B

##### Protein Length

Full length

##### Protein Class

Transporter; Ion channel

##### Molecular Weight

56.2 kDa

##### TMD

12

##### Sequence

MLCASFLGLGLSVAIVGPTFQDLATNVNRNSSLFSIFVGRALGYLSGSV  
IGGFLVDVMNYFLLLGISMSATTVGGLYLVPFCKTAILLTVMMSIFGVSIG  
ILD TGGNVLILAIWGDKGAPHMQALHFSFALGAFLAPLLAKLALGPTASA  
ENHTESDFHPALNQSSDADSEALFGVPNDKNLLWAYAVIGTYMFLVSVIF  
FCLFLKNSSKQEKARASAEFRRAKYHNALLCLLFLFFFFYVGAEVYGS  
YVFSFATTHAGMKESAAAGLNSIFWGTFAACRGLAIFATCLQPGTMIVL  
SNIGSLTSSLFLVLFDPKNPICLWIATSVYGASMATTFPSGVSWIEQYTTI  
HGKSAAFFVIGASLGEMAIPAVIGILQGKYPDLPVVLYTSLGASIATGIL  
FPVLYKLATSPDRQRKEDRKSEDQKALLSSSGLNEYEEENEEDAEKWN  
EMDFEMIETNDTMRHSIETSRSSLTEPTAEVYNQYPSNALVFESSPFNT  
GSAHVKHLPETRTKGTNV

#### Product Description

##### Expression Systems

HEK293

**Tag**

Based on specific requirements

**Protein Format**

Detergent or based on specific requirements

**Form**

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

MFSD4B

**Full Name**

Major facilitator superfamily domain containing 4B

**Alternative Names**

NaGLT1; SLC60A2; KIAA1919; sodium-dependent glucose transporter 1; major facilitator superfamily domain-containing protein 4B; MFSD4B; Major facilitator superfamily domain containing 4B

**Gene ID**

[91749](#)

**UniProt ID**

[Q5TF39](#)