

Product Information

MemDX™ Membrane Protein Human MFSD6 (Major facilitator superfamily domain containing 6) Full Length

Cat. No.: **MPC4621K**

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

This product is a made-to-order Human MFSD6 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

MFSD6

Protein Length

Full length

Protein Class

Transporter

TMD

12

Sequence

MADDKVAILTDDEEEQKRKYVLADPFNGISREPEPPSNETPSSTETSAIP
EEEIDWIEKHCVKINNDLLISKVFYFFFYSAYGSLYPLLPVYYKQLGMSP
SQSGLLVGIRYFIEFCSAPFWGVVADRFKKGKIVLLFSLLCWVLFNLGIG
FVKPATLRCSVKIRPTTHPTNASHQLTILPTNSSFTSFLTISPKMREKRN
LLETRLNVSDTVTLPTAPNMNSEPTLQPQTGEITNRMMDLTLSSTATPV
SPGSVTKETTTVIVTTTKSLPSDQVMLVYDQQEVEAIFLVILVVVIIGEF
FSASSVTIVDTVTLQYLGKHRDRYGLQRMWGS LGWGLAMLSVGIGIDYTH
IEVLIDGKGCKPPEYRNYQIVFIVFVGLMTMALIVATQFRFRYNHFKNDD
SKGKEVEIPQVERN NSTESSEETPTTTSHSQAFNFWDLIKLLCSVQYGSV
LFVAWFMGFGYGFVFTFLYWHLEDLNGTTTLFGVCSVL SHVSELTAYFFS
HKLIELIGHIRVLYIGLACNTARYIYISYLENAWTVLPMEVLQGVTHAAI
WAACISYLSA AVPELRTSAQGILQGLHLGLGRGCGAMIGGVLVNYFGAA
ATFRGIGMACLVILLFALIQLWLA VPDEEEDKTMLAERIPVPSSPVIAT
IDL VQQQTEDVMPRIE PRLPPKTKHQEEQEDVNKPAWGVSSSPWVTFVY
ALYQIKEMMLTRDN RASEIQPLQGTNENRENSPAGRAQPVPCETHSDPS
RNQPSPDAAASQTQTSPAHPVDPCTEES EEEQQAQLAAGGH

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

MFSD6

Full Name

Major facilitator superfamily domain containing 6

Alternative Names

MFSD6; MMR2; hMMR2; major facilitator superfamily domain-containing protein 6; macrophage MHC class I receptor 2 homolog; macrophage MHC receptor 2; Major facilitator superfamily domain containing 6

Gene ID

[54842](#)

UniProt ID

[Q6ZSS7](#)