

Product Information

MemDX™ Membrane Protein Human DISP3 (Dispatched RND transporter family member 3)

Full Length

Cat. No.: **MPC4175K**

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

This product is a made-to-order Human DISP3 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

DISP3

Protein Length

Full length

Protein Class

Receptor

TMD

12

Sequence

MDTEDDPLLQDVWLEEEQEEEEATGETFLGAQKPGPQPGAGGQCCWRHWP
LASRPPASGFWSTLWAFNPPCCAGLVFLGCSIPMALSAFMFLYYPPLD
IDISYNAFEIRNHEASQRFDALTLALKSQFGSWGRNRRDLADFTSETLQR
LISEQLQQLHLGNRSRQASRAPRVIPAASLGGPGPYRDTSAQKPTANRS
GRLRRETTPLEDLAANQSEDPRNQRLSKNGRYQPSIPPHAAVAANQSRAR
RGASRWYDSRAYVSANTQTHAHWRIELIFLARGDAERNIFTSERLVTIHE
IERKIMDHPGFREFCWKPHEVLKDLPLGSYSYCSPSSLMTYFFPTERGG
KIYYDGMGQDLADIRGSLELAMTHPEFYWYVDEGLSADNLKSSLLRSEIL
FGAPLPNYYSVDDRWEQRAKFQSFVVTYVAMLAKQSTSKVQVLYGGTDL
FDYEVRRFTFNNDMLLAFISSSCIAALVYILTSCSVLSFFGIASIGLSCL
VALFLYHVVFQIYLGILNGVAAFVIVGIGVDDVFVFINTYRQATHLEDP
QLRMIHTVQTAGKATFFTSLTAAAYAANVFSQIPAVHDFGLFMSLIVSC
CWLAVLVTPAALGLWSLYLAPLESSCQTSCHQNC SRKTS LHFP GDVFAA
PEQVGGSPAQGPYLLDDIPLEVEEEEPVSLELGDVSLVSVSPEGLQPA
SNTGSRGHLIVQLQELLHHWVLWSAVKSRWVIVGLFVSILLSLVFASRL
RPASRAPLLFRPDTNIQVLLDLKYNLSAEGISCITCSGLFQEKPHSLQNN
IRTSLEKKRRGSGVPWASRPEATLQDFPGTVYISKVKSQGHPAVYRSLN
ASLPAPWQAVSPGDGEVPSFQVYRAPFGNFTKKLTACMSTVGLLQAASPS
RKWMLTTLACDAKRGWKDFDFSFYVATKEQQHTRKLYFAQSHKPPFHGRVC
MAPPGCLLSSSPDGPTKGFFFPSEKVPKARLSATFGFNPCVNTGCGKPA
VRPLVDTGAMVFVVFQIIGVNRTRQVDNHVIGDPGSGVVYDSSFDFLKEIG
HLCHLCKAIAANSELVKPGGAQCLPSGYSISSFLQMLHPECKELPEPNLL

PGQLSHGAVGVREGRVQWISMAFESTTYKGKSSFQTYSDYLRWESFLQQQ
LQALPEGSVLRRGFQTCEHWKQIFMEIVGVQSALCGLVLSLLICVAAVAV
FTTHILLLLPVLLSILGIVCLVVTIMYWSGWEMGAVEAISLSILVGSSVD
YCVHLVEGYLLAGENLPPHQAEDARTQRQWRTLEAVRHVGVAIVSSALT
VIATVPLFFCIIAPFAKFGKIVALNTGVSILYTLTVSTALLGIMAPSSFT
RTRTSFLKALGAVLLAGALGLGACLVLQSGYKIPLPAGASL

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

DISP3

Full Name

Dispatched RND transporter family member 3

Alternative Names

DISP3; PTCHD2; protein dispatched homolog 3; dispatched 3; dispatched homolog 3; patched domain containing 2; patched domain-containing protein 2; Dispatched RND transporter family member 3

Gene ID

[57540](#)

UniProt ID

[Q9P2K9](#)