

Product Information

MemDX™ Membrane Protein Human MTDH (Metadherin) Full Length

Cat. No.: **MPC2439K**

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

This product is a made-to-order Human MTDH 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

MTDH

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MAARSWQDELAQQAEEGSARLREMLSVGLGFLRTELGLDLGLEPKRYPGW
VILVGTGALGLLLLFLGYGWAAACAGARKKRRSPPRKREAAAVPAAAP
DDLALLKNLRSEEQKKKNRKKLSEKPKPNGRTVEVAEGEAVRTPQSVTAK
QPPEIDKKNEKSKKNKKKSKSDAKAVQNSSRHDGKEVDEGAWETKISHRE
KRQQRKRDKVLTDGSLDSTIPGIENTITVTTEQLTTASFPVGSKKNKGD
SHLNVQVSNFKSGKGDSTLQVSSGLNENLTVNGGGWNEKSVKLSSQISAG
EEKWNSVSPASAGKRKTEPSAWSQDTGDANTNGKDWGRSWSDRSIFSIG
STAEPVSQSTTSDYQWDVSRNQPYIDDEWSGLNGLSSADPNSDWNAPAE
WGNWVDEERASLLKSQEPIPDQKVSDDDKEKGEGALPTGKSKKKKKKKK
KQGEDNSTAQDTEELEKEIREDLPVNTSKTRPKQEKAFSLKTISTSDPAE
VLVKNSQPIKTLPPATSTEPVILSKSDSDKSSSQVPILQETDKSKSNT
KQNSVPPSQTKSETSWESPKQIKKKKKARRET

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**

MTDH

Full Name

Metadherin

Alternative Names

MTDH; 3D3; AEG1; AEG-1; LYRIC; LYRIC/3D3; protein LYRIC; 3D3/LYRIC; astrocyte elevated gene 1; astrocyte elevated gene-1 protein; lysine-rich CEACAM1 co-isolated protein; metastasis adhesion protein; Metadherin

Gene ID

[92140](#)

UniProt ID

[Q86UE4](#)