

Product Information

MemDX™ Membrane Protein Human CD248 (CD248 molecule) Expressed in NS0 for Antibody Discovery, Partial (18-685aa)

Cat. No.: **MPX0735K**

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

This product is a 72 kDa Human CD248 membrane protein expressed in NS0. 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

CD248

Protein Length

Partial (18-685aa)

Protein Class

Receptor

Molecular Weight

72 kDa

TMD

1

Sequence

QDPWAAEPRAACGPSSCYALFPRRRTFLEAWRA
CRELGGLATPRTPEEAQRVDSL VGAGPASRLLWIGLQRQARQCQLQRPL
RGFTWTTGDQDTAFTNWAQPASGGPCPAQRCVALEASGEHRWLEGSCTLA
VDGYLCQFGFEGACPALQDEAGQAGPAVYTTPFHLVSTEFWLPFGSVAA
VQCQAGRGASLLCVKQPEGGVGWSRAGPLCLGTGCSPDNGGCEHECVEEV
DGHVSCRCTEGFRLAADGRSCEDPCAQAPCEQQCEPGGPQGYSCHCRLGF
RPAEDDPHRCVDTDECQIAGVCQQMCVN YVGGFECYCSEGHELEADGISC
SPAGAMGAQASQDLGDELLDDGEDEEDEDEAWKAFNGGWTEMPGILWMEP
TQPPDFALAYRPSFPEDREPQIPYPEPTWPPPLSAPRVPHYSSVLSVTRP
VVVSATHPTLPSAHQPPVIPATHPALSRDHQIPVIAANYPDLP SAYQP GI
LSVSHSAQPPAHQPPMISTKYPEL FPAHQSPMFPDTRVAGTQTTTHLPGI
PPNHAPLVTTLGAQLPPQAPDALVLR TQATQLPIIPTAQPSLTTTSRSPV
SPAHQISVPAATQPAALPTLLPSQSPTNQTSPISPTHPHSKAPQIPREDG
PSPKLALWLPSAPTAAPTALGEAGLAEHSQRDDR

Product Description

Activity

Yes

Expression Systems

NS0

Tag

6xHis tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 100 µg/mL in PBS.

Endotoxin

<0.10 EU per 1 µg of the protein by the LAL method.

Purity

>95%, by SDS-PAGE under reducing conditions and visualized by silver stain

Buffer

Lyophilized from a 0.2 µm filtered solution in PBS.

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**

CD248

Full Name

CD248 molecule

Alternative Names

CD248; TEM1; CD164L1; endosialin; 2610111G01Rik; CD164 sialomucin-like 1; CD248 antigen, endosialin; CD248 molecule, endosialin; tumor endothelial marker 1; CD248 molecule

Gene ID

[57124](#)

UniProt ID

[Q9HCU0](#)