

Product Information

MemDX™ Membrane Protein Human CD22 (CD22 molecule) Full Length

Cat. No.: **MPC4006K**

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

This product is a made-to-order Human CD22 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

CD22

Protein Length

Full length

Protein Class

Cell adhesion

TMD

1

Sequence

MHLLGPWLLLLVLEYLAFSDSSKWWFEHPETLYAWEGACVWIPCTYRALD
GDLESFILFHNPEYNKNTSKFDGTRLYESTKDGKVPSEQKRVQFLGDKNK
NCTLSIHPVHLNDSGQLGLRMESKTEKWMERIHLNVSERPFPPHIQLPPE
IQESQEVTLTCLLNFSCYGYPIQLQWLLEGVPMRQAAVTSTSLTIKSVFT
RSELFSPQWSHHGKIVTCQLQDADGKFLSNDTVQLNVKHTPKLEIKVTP
SDAIVREGDSVTMTCEVSSSNPEYTTVSWLKDGTSLKKQNTFTLNLREVT
KDQSGKYCCQVSNDVGPGRSEEVFLQVQYAPEPSTVQILHSPAVEGSQVE
FLCMLANPLPTNYTWYHNGKEMQGRTEEKVHIPKILPWHAGTYSCVAEN
ILGTGQRGPGAELDVQYPPKKVTTVIQNPMPIREGDTVTLSCNYNSSNPS
VTRYEWKPHGAWEPSLGVLLKIQNVGWDNTTIACAACNSWCSWASPVALN
VQYAPRDVVRRIKPLSEIHSGNSVSLQCDFSSSHPKQVQFFWEKNGRLL
GKESQLNFDSPEDAGSYSCWVNNSIGQTASKAWTLEVLYAPRRLRVSM
SPGDQVMEGKSATLTCESDANPPVSHYTWFWDWNNQSLPYHSQKLRLPEVK
VQHSGAYWCQGTNSVGKGRSPLSTLTVYYSPETIGRRVAVGLGSLAILI
LAICGLKLQRRWKRTQSQQGLQENSSGQSFFVRNKKVRRAPLSEGPLSLG
CYNPMMEDGISYTTLRFPENIPRTGDAESSEMQRPPDCDDTVTYSALH
KRQVGDYENVIPDFPEDEGIHYSELIQFVGGERPQAQENVDYVILKH

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**

CD22

Full Name

CD22 molecule

Alternative Names

CD22; SIGLEC2; SIGLEC-2; B-cell receptor CD22; B-lymphocyte cell adhesion molecule; BL-CAM; CD22 antigen; T-cell surface antigen Leu-14; sialic acid-binding Ig-like lectin 2; CD22 molecule

Gene ID

[933](#)

UniProt ID

[P20273](#)