

Product Information

MemDX™ Membrane Protein Human CD101 (CD101 molecule) Full Length

Cat. No.: **MPC4289K**

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

This product is a made-to-order Human CD101 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

CD101

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MAGISYVASFFLLLTkLSIGQREVTVQKGPLFRAEGYPVSIGCNVTGHQG
PSEQHFQWSVYLPTNPTQEVQIISTKDAAFSYAVYTQVRVSGDVYVERVQ
GNSVLLHISKLMKDAGEYECHTPNTDEKYYGSYSAKTNLIVIPDTLSAT
MSSQTLGKEEGEPLALTCEASKATAQHthLSVTWYLTQDGGGSQATEIIS
LSKDFILVPGPLYTERFAASDVQLNKLGPttFRLSIERLQSSDQGQLFCE
ATEWIQDPDETWMFITKKQTDQTTLRIQPAVKDFQVNITADSLFAEGKPL
ELVCLVVSSGRDPQLQGIWFFNGTEIAHIDAGGVLGLKNDYKERASQGEL
QVSKLGPKAFSLKIFSLGPEDEGAYRCVVAEVMKTRTGSWQVLQRKQSPD
SHVHLRKPAARSVVMSTKNKQQVVWEGETLAFLCKAGGAESPLSVSWWHI
PRDQTQPEFVAGMGQDGIVQLGASYGVPSYHGNTREKMDWATFQLEITF
TAITDSGTYEcrvSEKSRNQARDLSWTQKISVTVKSLESSLQVSLMSRQP
QVMLTNTFDLSCVVRAGYSDLKVPLTVTWQFQPASSHIFHQLIRITHNGT
IEWGNFLSRFQKKTKVSQSLFRSPLLVDATTEETGVYQCEVEVYDRNSL
YNNRPPRASAISHPLRIAVTLPEskLKVNRSRQVQELSINSNTDIECSIL
SRNgnlQLAIWYFSPVSTNASWLKILEMDQTNVIKTGDEFHTPQRKQK
FHTEKVSQDLFQLHILNVEDSDRGKYHCAVEEWLLSTNGTWHKLGEKKSG
LTELKLKPTGSKVRVSKVYWTENVTEHREVAIRCSLESVGSSATLYSVMW
YWNRENSGSKLLVHLQHDGLLEYGEEGLRRHLHCYRSSSTDFVLKLHQVE
MEDAGMYWCRVAEWQLHGHPSKWINQASDESQRMVLTVPSEPTLPSRIC
SSAPLLYFLFICPFVLLLLLLISLLCLYWKARKLSTLRsnTRKEKALWVD
LKEAGGVTTNRREDEEEDEGN

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

CD101

Full Name

CD101 molecule

Alternative Names

CD101; V7; IGSF2; EWI-101; immunoglobulin superfamily member 2; cell surface glycoprotein V7; glu-Trp-Ile EWI motif-containing protein 101; leukocyte surface protein; CD101 molecule

Gene ID

[9398](#)

UniProt ID

[Q93033](#)