

Product Information

MemDX™ Membrane Protein Human BTNL8 (Butyrophilin like 8) for Antibody Discovery

Cat. No.: **MP0705J**

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

This product is a 56.6 kDa Human BTNL8 membrane protein expressed in HEK293T. 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

BTNL8

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

56.6 kDa

TMD

1

Sequence

MALMLSLVLSLLKLGSGQWQVFGPDKPVQALVGEDAAAFSCFLSPKTNAEAMEVRFFRGQFSSVVHLYRDG
KDQPFMQMPQYQGR TKLVKDSIAEGRISLRLENITVLDAGLYGCRISQSYQKAIWELQVSALGSVPLI
SITGYVDRDIQLLCQSSGWFP RPPTAKWKGPQGQDLSTDSRTNRDMHGLFDVEISLTVQENAGSISCSMRH
AHL SREVESRVQIGDTFFEPISWHLATKVLGILCCGLFFGIVGLKIFFSKFQWKIQAE LDWRRKHGQAE L
RDARKHAVEVTLPETAHPKLCVSDLKTVTHR KAPQEVPHSEKRFRTRKSVVASQS FQAGKHYWEVDGGHN
KRWRVGVC RD D VDRRKEYVTLS PDHG YWVLR L NGEHLYFTLNPRFISVFPRTPPTKIGVFLDYECGTISF
FNINDQSLIYTLTCRFEGLLRPYIEYPSYNEQNGTPIVICPVTQESEKEASWQRASAI PETSNSSESSQA
TTPFLPRGEM

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

BTNL8

Full Name

Butyrophilin like 8

Introduction

May stimulate primary immune response. Acts on T-cell stimulated sub-optimally through the TCR/CD3 complex stimulating their proliferation and cytokine production.

Alternative Names

BTN9.2

Gene ID

[79908](#)

UniProt ID

[Q6UX41](#)