

Product Information

MemDX™ Membrane Protein Human BTLA (B and T lymphocyte associated)

Cat. No.: **MP0197J**

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

This product is a 32.6 kDa Human BTLA 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

BTLA

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

32.6 kDa

TMD

1

Sequence

MKTLPAMLGTGKLFVVFFLIPYLDIWNHIGKESCDVQLYIKRQSEHSILAGDPFELECPVKYCANRPHVT
WCKLNGTTTCVKLEDRTSWKEEKNISFFILHFEPVLPNDNGSYRCSANFQSNLIESHSTTLVTDVKSAS
ERPSKDEMASRPWLLYSLLPLGGLPLLITTCFLFCCLRRHQGKQNELSDTAGREINLVDAHLKSEQTEA
STRQNSQVLLSETGIYDNDPDLCFRMQEGSEVYSNPCLEENKPGIVYASLNHSHVIGLNSRLARNVKEAPT
EYASICVRS

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**

BTLA

Full Name

B and T lymphocyte associated

Introduction

This gene encodes a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals to suppress the immune response. Alternative splicing results in multiple transcript variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis.

Alternative Names

BTLA1; CD272; B- and T-lymphocyte attenuator; B- and T-lymphocyte-associated protein

Gene ID

[151888](#)

UniProt ID

[Q7Z6A9](#)