

Product datasheet for TP319458M

OriGene Technologies, Inc.

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CD272 (BTLA) (NM_181780) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human B and T lymphocyte associated (BTLA), transcript variant 1,

100 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC219458 representing NM_181780

or AA Sequence: Red=Cloning site Green=Tags(s)

MKTLPAMLGTGKLFWVFFLIPYLDIWNIHGKESCDVQLYIKRQSEHSILAGDPFELECPVKYCANRPHVT WCKLNGTTCVKLEDRQTSWKEEKNISFFILHFEPVLPNDNGSYRCSANFQSNLIESHSTTLYVTDVKSAS ERPSKDEMASRPWLLYSLLPLGGLPLLITTCFCLFCCLRRHQGKQNELSDTAGREINLVDAHLKSEQTEA STRQNSQVLLSETGIYDNDPDLCFRMQEGSEVYSNPCLEENKPGIVYASLNHSVIGLNSRLARNVKEAPT

EYASICVRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 32.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

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

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 861445

Locus ID: 151888





CD272 (BTLA) (NM_181780) Human Recombinant Protein - TP319458M

UniProt ID: Q7Z6A9

RefSeq Size: 1239 Cytogenetics: 3q13.2 RefSeq ORF: 867

Synonyms: BTLA1; CD272

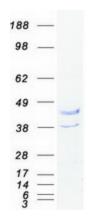
Summary: This gene encodes a member of the immunoglobulin superfamily. The encoded protein

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. [provided by RefSeq, Aug 2011]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified BTLA protein (Cat# [TP319458]). The protein was produced from HEK293T cells transfected with BTLA cDNA clone (Cat# [RC219458]) using MegaTran 2.0 (Cat# [TT210002]).