

# Product datasheet for TP319458L

## CD272 (BTLA) (NM\_181780) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins** Recombinant protein of human B and T lymphocyte associated (BTLA), transcript variant 1, 1 **Description:** mg 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 **TRTRPLEOKLISEEDLAANDILDYKDDDDKV** 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. For testing in cell culture applications, please filter before use. Note that you may experience Note: 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



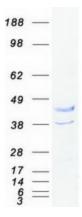
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	CD272 (BTLA) (NM_181780) Human Recombinant Protein – TP319458L
UniProt ID:	<u>Q7Z6A9</u>
RefSeq Size:	1239
Cytogenetics:	3q13.2
RefSeq ORF:	867
Synonyms:	BTLA1; CD272
Summary:	This gene encodes a member of the immunoglobulin superfamily. The encoded 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]).

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