

Product datasheet for TP700213

CD272 (BTLA) (NM_181780) Human Recombinant Protein

Product data:

| Product Type: | Recombinant Proteins |
|--|---|
| Description: | Purified recombinant protein of Human B and T lymphocyte associated protein (BTLA), with C-terminal DDK/His tag, expressed in human cells |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | A DNA sequence from TrueORF clone, RC219458, encoding the extracellular domain (Lys31- Thr134) of human BTLA |
| Tag: | C-DDK/His |
| Predicted MW: | 14 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | PBS, pH 7.4, 10% glycerol |
| 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. |
| Storage: Stability: | Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
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| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Stability: RefSeq: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. <u>NP_861445</u> |
| Stability: RefSeq: Locus ID: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. <u>NP_861445</u> 151888 |
| Stability: RefSeq: Locus ID: UniProt ID: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. <u>NP_861445</u> 151888 <u>Q7Z6A9</u> |
| Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. <u>NP_861445</u> 151888 <u>Q7Z6A9</u> 1239 |
| Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size: Cytogenetics: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. <u>NP_861445</u> 151888 <u>Q7Z6A9</u> 1239 3q13.2 |



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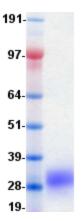
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Summary:This gene encodes a member of the immunoglobulin superfamily. The encoded protein
contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals
to suppress the immune response. Alternative splicing results in 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:



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