

## Product datasheet for **TP700220**

### Lymphocyte Activation Gene 3 (LAG3) (NM\_002286) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of human lymphocyte-activation gene 3 (LAG3), with C-terminal DDK/His tag, expressed in human cells, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC220269, encoding the region (Val29-Leu450) of human LAG3
Tag:	C-DDK/His
Predicted MW:	48 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.
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:	<a href="#">NP_002277</a>
Locus ID:	3902
UniProt ID:	<a href="#">P18627</a>
RefSeq Size:	1991
Cytogenetics:	12p13.31
RefSeq ORF:	1575
Synonyms:	CD223



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**Summary:** Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4. [provided by RefSeq, Jul 2008]

**Protein Families:** Transmembrane

**Product images:**

