

Product datasheet for **TP762323**

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), Gln66-Thr332, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Gln66-Thr332) of LAG3
Tag:	N-His
Predicted MW:	28.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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 after receiving vials.
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_002277
Locus ID:	3902
UniProt ID:	P18627
RefSeq Size:	1991
Cytogenetics:	12p13.31
RefSeq ORF:	1575
Synonyms:	CD223

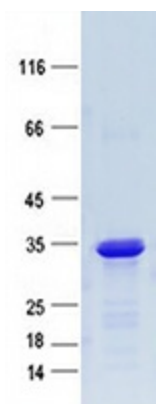


[View online »](#)

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:



Purified recombinant protein LAG3 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.