

Recombinant Human LAG3 Protein (ECD), His-tagged(C-ter)

Cat. No. LAG3-225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAG3 Protein (ECD) with His tag (C-ter) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu23-Leu450
Description	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]
Form	Powder
Endotoxin	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
Purity	> 95% (by SDS-PAGE)
Applications	Binding, ELISA, SDS-PAGE
Notes	For laboratory research only, not for drug, diagnostic or other use.
Storage	Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot

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and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.

Storage Buffer PBS (pH 7.4)

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/ml in sterile distilled water.

GENE INFORMATION

Gene Name LAG3 lymphocyte-activation gene 3 [Homo sapiens]

Official Symbol LAG3

Synonyms LAG3; lymphocyte-activation gene 3; lymphocyte activation gene 3 protein; CD223;

Gene ID 3902

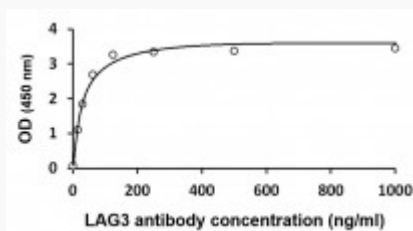
mRNA Refseq NM_002286

Protein Refseq NP_002277

MIM 153337

UniProt ID P18627

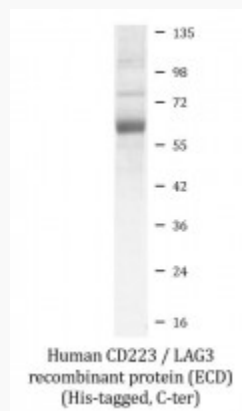
ELISA



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SDS-PAGE

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