

LAG3 / CD223 / Lymphocyte activation gene 3 Recombinant Protein | LAG3 recombinant protein

Human LAG3 / CD223 / Lymphocyte activation gene 3 Protein (Fc Tag)

CATALOG # AAA173514	HOST Human Cells
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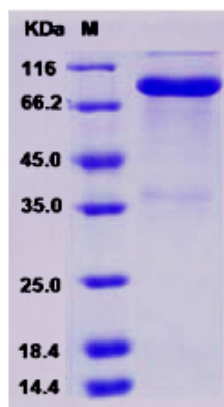
PRODUCT SYNONYMS

LAG3 / CD223 / Lymphocyte activation gene 3; Human LAG3 / CD223 / Lymphocyte activation gene 3 Protein (Fc Tag); FDC; LAG3 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Purity/Purification	> (3.0+91.0+3.1) % as determined by SDS-PAGE.
Form/Format	Lyophilized from sterile PBS, pH 7.4
Sequence Length	525
Predicted N Terminal	Val 29
Endotoxin	<1.0 EU per mug protein as determined by the LAL method.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -70 degree C

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for LAG3 recombinant protein

Background: LAG3, also known as CD223 and Lymphocyte activation gene 3, belongs to immunoglobulin (Ig) superfamily. LAG3 contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. It is selectively expressed in activated T and NK cells. LAG3 has a negative regulatory function in T cells. It also acts as a new marker of T cell induced B cell activation. As a soluble molecule, LAG3 activates antigen-presenting cells through MHC class II signalling, leading to increased antigen-specific T-cell responses in vivo.

Description: A DNA sequence encoding the human LAG3 (NP_002277.4) (Met1-Leu450) was expressed with the Fc region of human IgG1 at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	167614500
NCBI GeneID	3902
NCBI Accession #	NP_002277.4
NCBI GenBank Nucleotide #	NM_002286.5
UniProt Accession #	P18627; Q7Z643; A8K7T9
Molecular Weight	39,103 Da
NCBI Official Full Name	lymphocyte activation gene 3 protein
NCBI Official Synonym Full Names	lymphocyte activating 3
NCBI Official Symbol	LAG3
NCBI Official Synonym Symbols	CD223
NCBI Protein Information	lymphocyte activation gene 3 protein
UniProt Protein Name	Lymphocyte activation gene 3 protein
UniProt Gene Name	LAG3
UniProt Synonym Gene Names	FDC; LAG-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/lag3-recombinant-protein-human/173514>