

## Recombinant Human LAG3 Protein, His-tagged

**Cat. No.** LAG3-153H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant protein from the extracellular D1 and D2 domains(Leu23-Ser252) of human lymphocyte activating 3(LAG3)(NM_002286), with a polyhistidine tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	Leu23-Ser252
<b>Description</b>	Involved in lymphocyte activation. Binds to HLA class-II antigens.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.250, without any preservatives.
<b>Molecular Mass</b>	23.8 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Gene Name</b>	LAG3 lymphocyte-activation gene 3 [ Homo sapiens ]
<b>Official Symbol</b>	LAG3
<b>Synonyms</b>	LAG3; lymphocyte-activation gene 3; lymphocyte activation gene 3 protein; CD223;
<b>Gene ID</b>	3902
<b>mRNA Refseq</b>	NM_002286
<b>Protein Refseq</b>	NP_002277
<b>MIM</b>	153337
<b>UniProt ID</b>	P18627

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