

## Recombinant Mouse Lag3 protein, His-tagged

Cat. No. LAG3-8925M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Lag3(Gly 24 - Leu 442) fused with His tag at the C-terminus was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gly 24 - Leu 442
<b>Predicted N Terminal</b>	Gly 24
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally Mannitol or Trehalose are added as protectants before lyophilization.
<b>Molecular Mass</b>	Has a calculated MW of 47.1 kDa. The reducing (R) protein migrates as 55-65 kDa in SDS-PAGE due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg of the Mouse LAG-3, His Tag by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	Avoid repeated freeze-thaw cycles.No activity loss was observed after storage at:In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions for 3 months (-70 centigrade).

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## GENE INFORMATION

<b>Gene Name</b>	Lag3 lymphocyte-activation gene 3 [ Mus musculus ]
<b>Official Symbol</b>	Lag3
<b>Synonyms</b>	LAG3; lymphocyte-activation gene 3; lymphocyte activation gene 3 protein; Ly66; CD223; LAG-3;
<b>Gene ID</b>	16768
<b>mRNA Refseq</b>	NM_008479
<b>Protein Refseq</b>	NP_032505
<b>MIM</b>	
<b>UniProt ID</b>	Q61790
<b>Chromosome Location</b>	6; 6 F2
<b>Function</b>	MHC class II protein binding; MHC class II protein binding; transmembrane signaling receptor activity;

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