Recombinant Mouse Lag3 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Lag3(Gly 24 - Leu 442) fused with His tag at the C-terminus was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gly 24 - Leu 442
Predicted N Terminal	Gly 24
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally Mannitol or Trehalose are added as protectants before lyophilization.
Molecular Mass	Has a calculated MW of 47.1 kDa. The reducing (R) protein migrates as 55-65 kDa in SDS-PAGE due to glycosylation.
Endotoxin	Less than 1.0 EU per μg of the Mouse LAG-3, His Tag by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	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

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

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