

Recombinant Mouse Lag3 protein, His & T7-tagged

Cat. No. Lag3-1777M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lag3 aa. (Leu274~Gln504 (Accession # Q61790)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu274~Gln504
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Lag3 lymphocyte-activation gene 3 [*Mus musculus* (house mouse)]

Official Symbol

Lag3

Synonyms

Lag3; lymphocyte-activation gene 3; Ly66; CD223; LAG-3; lymphocyte activation gene 3 protein

Gene ID

16768

mRNA Refseq

NM_008479.2

Protein Refseq

NP_032505.1

UniProt ID

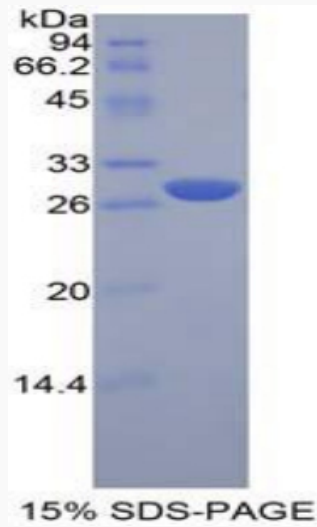
Q61790

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SDS-PAGE



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