

Recombinant Human LAG3 protein, Biotinylated

Cat. No. LAG3-467HB Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAG3 protein (P18627) (Met1-Arg440), fused with no tag, was expressed in HEK293 Cells. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	1-440 a.a.
Predicted N Terminal	Leu 23
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human LAG3 consists 418 amino acids and predicts a molecular mass of 45.3 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Conjugation Biotin

GENE INFORMATION

Gene Name [LAG3 lymphocyte-activation gene 3 \[Homo sapiens \]](#)

Official Symbol [LAG3](#)

Synonyms LAG3; lymphocyte-activation gene 3; lymphocyte activation gene 3 protein; CD223;

Gene ID [3902](#)

mRNA Refseq [NM_002286](#)

Protein Refseq [NP_002277](#)

MIM [153337](#)

UniProt ID [P18627](#)

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