

Recombinant human LAG3 protein, C-hFc (HEK293)

Catalog Number: bs-47142P

Concentration: >0.5 mg/ml

AA Seq: 23-450/525

Predicted MW: 72.4

Detected MW: Due to glycosylation, the protein migrates to 75-80 kDa based on Tris-Bis PAGE result.

Tags: C-hFc

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE

Purification: AC

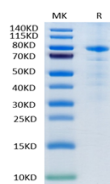
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

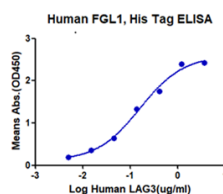
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Recombinant LAG3 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%



Immobilized Human FGL1 (FGL-HM411) at 1μg/ml (100ul/Well). Dose response curve for Human LAG3,Fc with the EC50 of 0.16 μg/ml determined by ELISA.