

Recombinant human LAG3 protein, C-His (HEK293)

Catalog Number: bs-47141P

Concentration: >0.5 mg/ml

AA Seq: 23-434/525

Predicted MW: 45.5

Detected MW: Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.

Tags: C-His

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

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

Purification: AC

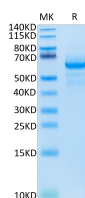
Form: Lyophilized

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

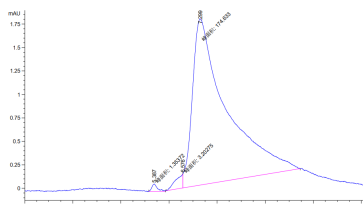
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

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]

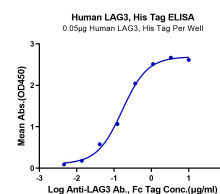
VALIDATION IMAGES



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



The purity of Human LAG3 is greater than 95% as determined by SEC-HPLC.



Immobilized Human LAG3, His Tag at 0.5μg/ml (100μl/Well). Dose response curve for Anti-LAG3 Ab. with the EC50 of 0.17μg/ml determined by ELISA.