

Recombinant Cynomolgus LY75 protein, His-tagged

Cat. No. LY75-1401C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus LY75 protein(XP_005573337.2)(Ser28-Asp1666), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-His
ProteinLength	Ser28-Asp1666
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	The affinity constant of 0.76 µM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 190.17 kDa. Due to glycosylation, the protein migrates to 230-245 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 90% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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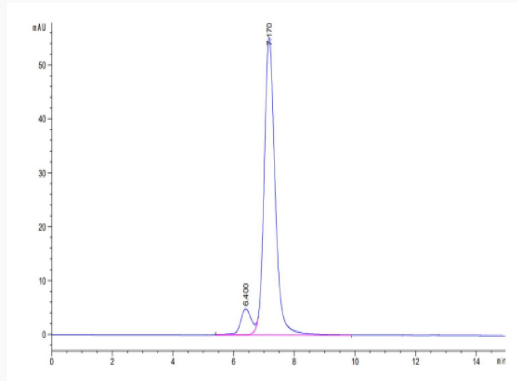
Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tris-Bis PAGE



SEC-HPLC



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