

Recombinant Human/Cynomolgus EFNA3 protein, hFc-tagged

Cat. No. EFNA3-160H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human/Cynomolgus EFNA3 protein(P52797-1)(Gln23-Ser213), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human/Cynomolgus
Source	HEK293
ProteinLength	Gln23-Ser213
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human EPHA10, His Tag at 5ug/ml (100ul/well) on the plate. Dose response curve for Human/Cynomolgus EFNA3, hFc Tag with the EC50 of 4.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 41.8 kDa. Due to glycosylation, the protein migrates to 60-70 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;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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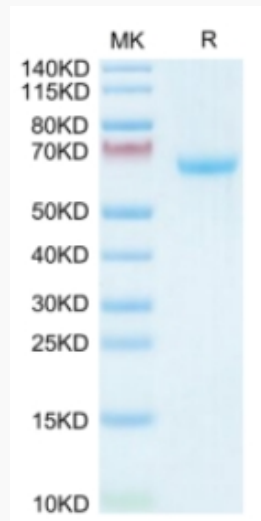
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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

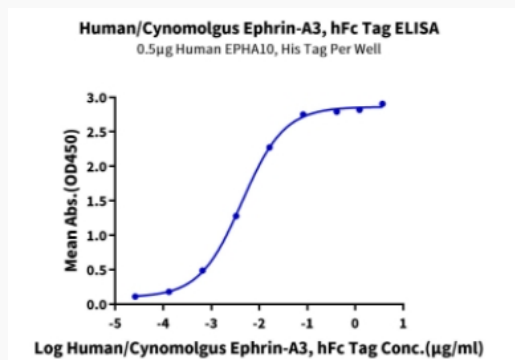
Reconstitution

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



ELISA Data



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