

## Recombinant Human/Cynomolgus EFNA3 protein, hFc-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human/Cynomolgus EFNA3 protein(P52797-1)(Gln23-Ser213), fused with C-terminal hFc tag, was expressed in HEK293.                                                   |
| <b>Species</b>          | Human/Cynomolgus                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                        |
| <b>ProteinLength</b>    | Gln23-Ser213                                                                                                                                                                  |
| <b>Tag</b>              | C-hFc                                                                                                                                                                         |
| <b>Form</b>             | Supplied as 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                         |
| <b>Bio-activity</b>     | 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. |
| <b>Molecular Mass</b>   | 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.                                            |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                                                       |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC                                                                                                              |
| <b>Storage</b>          | Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot                                                                                           |

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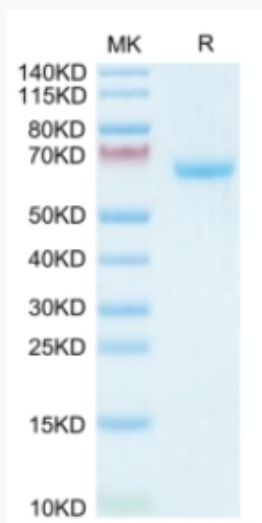
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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

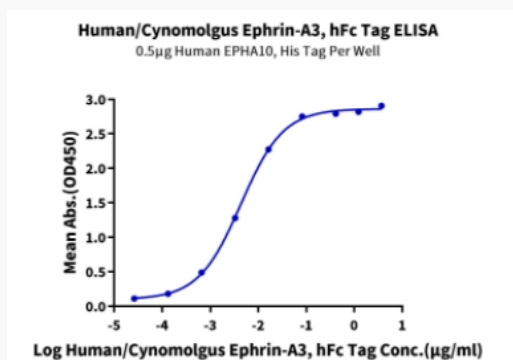
#### Reconstitution

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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