

RP00357

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# Recombinant Human Ephrin-A3/EFNA3 Protein

Catalog No.: RP00357

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	1944	P52797

### Tags

C-6×His

### Synonyms

EFNA3;EFL2;EPLG3;Ehk1-L;LERK3;ephrin-A3

## Product Information

### Source

HEK293 cells

### Purification

> 95% by SDS-PAGE.

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2. Contact us for customized product form or formulation.

### Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

This protein belongs a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This protein belongs an EFNA class ephrin.

## Basic Information

### Description

Recombinant Human Ephrin-A3/EFNA3 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Gln23-Ser211) of human Ephrin-A3/EFNA3 (Accession #P52797) fused with a 6×His tag at the C-terminus.

### Bio-Activity

### Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Contact

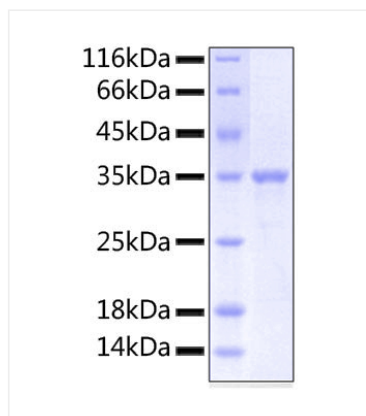


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## Validation Data

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Recombinant protein Human Ephrin-A3/EFNA3 was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 35 kDa.