

Recombinant Rat Efna4 protein, His & T7-tagged

Cat. No. Efna4-1131R **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rat Efna4 aa. (Met1~Leu204 (Accession # D3ZEN1) fused with N-terminal His & T7 tag was produced in E. coli cells. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | Met1~Leu204 |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 26.6kDa. |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | >95% |
| Characteristic | The isoelectric point is 7.7. |
| Applications | SDS-PAGE; WB; ELISA; IP. |
| Stability | The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the |

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION**Gene Name**

[Efna4 ephrin A4 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Efna4](#)

Synonyms

Efna4; ephrin A4; ephrin-A4

Gene ID

[310643](#)

mRNA Refseq

[NM_001107692.1](#)

Protein Refseq

[NP_001101162.1](#)

UniProt ID

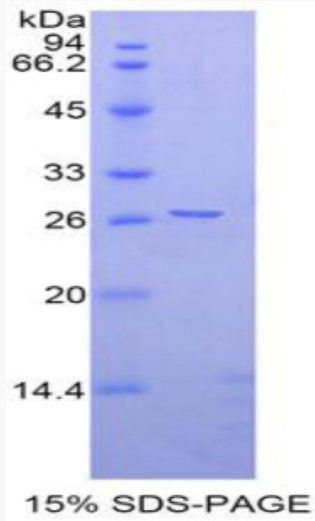
[D3ZEN1](#)

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SDS-PAGE



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