

Recombinant Rat Tnr protein, His & GST-tagged

Cat. No. Tnr-6819R Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rat Tnr aa. (Pro329~Gln588 (Accession # Q05546)) fused with N-terminal His & GST tag was produced in E. coli cells. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | Pro329~Gln588 |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 58.2kDa. |
| Endotoxin | <1.0EU per 1ug (determined by the LAL method) |
| Purity | >90% |
| Characteristic | The isoelectric point is 4.6. |
| 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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name

Tnr tenascin R [*Rattus norvegicus* (Norway rat)]

Official Symbol

Tnr

Synonyms

J1NRM; TN-R; Tenascin-R (Restrictin, janusin, J1-160/180); janusin; neural recognition molecule J1-160/180; restrictin; tenascin R (restrictin, janusin); tenascin-R

Gene ID

25567

mRNA Refseq

NM_013045.1

Protein Refseq

NP_037177.1

UniProt ID

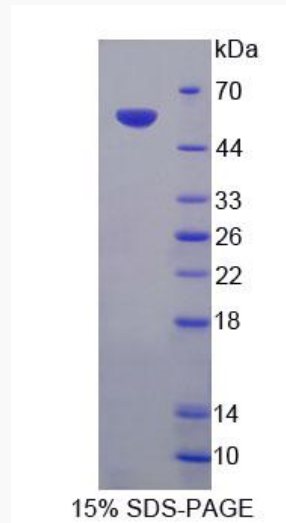
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SDS-PAGE



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