

Recombinant Rat Tnfrsf4 Protein, His-tagged

Cat. No. Tnfrsf4-450R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfrsf4 Protein (Lys29-Gly210) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Lys29-Gly210
Description	Predicted to enable tumor necrosis factor-activated receptor activity. Involved in T cell proliferation. Located in cell surface. Human ortholog(s) of this gene implicated in immunodeficiency 16. Orthologous to human TNFRSF4 (TNF receptor superfamily member 4).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.36 kDa Accurate Molecular Mass: 21 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

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

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Tnfrsf4 tumor necrosis factor receptor superfamily, member 4 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Tnfrsf4

Synonyms

TNFRSF4; tumor necrosis factor receptor superfamily, member 4

Gene ID

25572

mRNA Refseq

NM_013049

Protein Refseq

NP_037181

UniProt ID

P47741

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA