

Recombinant Rat Tnfrsf8 Protein, His&GST-tagged

Cat. No. Tnfrsf8-452R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfrsf8 Protein (Asn43-Leu201) with N-His&GST tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Asn43-Leu201
Description	Predicted to enable transmembrane signaling receptor activity. Involved in positive regulation of NF-kappaB transcription factor activity. Predicted to be located in plasma membrane. Orthologous to human TNFRSF8 (TNF receptor superfamily member 8).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 46.9 kDa Accurate Molecular Mass: 52 kDa
Purity	> 90%
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

Tnfrsf8 tumor necrosis factor receptor superfamily, member 8 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Tnfrsf8

Synonyms

TNFRSF8; tumor necrosis factor receptor superfamily, member 8; tumor necrosis factor receptor superfamily member 8; CD30L receptor; lymphocyte activation antigen CD30; Tumor necrosis factor superfamily member 8; tumor necrosis factor superfamily, member CD30; Cd30

Gene ID

25069

mRNA Refseq

NM_019135

Protein Refseq

NP_062008

UniProt ID

P97525

 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