

Recombinant Rat Tnfrsf1a, His tagged

Cat. No. TNFRSF1A-413R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfrsf1a (Met1-Ala211), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-211 a.a.
Predicted N Terminal	Ile 22
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat TNFRSF1A comprises 201 amino acids and predicts a molecular mass of 22.3 kDa. The apparent molecular mass of the recombinant protein is approximately 33-38 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

 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

Storage

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

Tnfrsf1a tumor necrosis factor receptor superfamily, member 1a [Rattus norvegicus]

Official Symbol

Tnfrsf1a

Gene ID

25625

mRNA Refseq

NM_013091

Protein Refseq

NP_037223

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