

Recombinant Rat TNFRSF21 protein(Met1-His349), hFc-tagged

Cat. No. TNFRSF21-363R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat TNFRSF21 (NP_001101677.1) extracellular domain (Met 1-His 349) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	Met1-His349
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Rat TNFRSF21 comprises 549 amino acids and predicts a molecular mass of 60.5 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. 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 of

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

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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Tnfrsf21 tumor necrosis factor receptor superfamily, member 21 [Rattus norvegicus]
Official Symbol	TNFRSF21
Synonyms	TNFRSF21; tumor necrosis factor receptor superfamily, member 21; tumor necrosis factor receptor superfamily member 21;
Gene ID	316256
mRNA Refseq	NM_001108207
Protein Refseq	NP_001101677

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