

Recombinant Human TNFRSF21 Protein, hlgG-His-tagged

Cat. No. TNFRSF21-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNFRSF21 protein(42-349aa), fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Species	Human
Source	Insect Cells
ProteinLength	42-349 a.a.
Description	TNFRSF21, also known as tumor necrosis factor receptor superfamily member 21, is a transmembrane protein in the TNF receptor superfamily. It promotes apoptosis through the activation of NF-kappa-B pathway. Binding of N-terminal APP (N-APP) and TNFRSF21 triggers caspase activation and degeneration of both neuronal cell bodies (via caspase-3) and axons (via caspase-6). This protein plays a role in signaling cascades triggered by stimulation of T-cell receptor.
Form	Liquid
Molecular Mass	60.4 kDa
N-terminal Sequence Analysis	Gln 42
Endotoxin	< 1.0 EU per 1 µg of protein (determined by LAL method)

 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

Purity	> 85% by SDS - PAGE
Storage	Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	1.0 mg/mL (determined by Absorbance at 280nm)
Storage Buffer	In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol, 0.1mM PMSF.
Warning	For research use only. This product is not intended or approved for human, diagnostics or veterin
AA Sequence	QPEQKASNIGTYRHVDRATGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTRHENGIEKCHDCSQPCPWPMIEKLPCAALTDRECTCPPGMFQSNATCAPHTVCPVGWGVRRKKGTTEDVRCKQCARGTFSDVPSSVMKCKAYTDCLSQNLVVIKPGTKETDNVCGTLPSFSSSTSPSPGTAIFPRPEHMETHEVPSSTYVPKGMNSTESNSSASVRPKVLSSIQEGTVPDNTSSARGKEDVNKTLPNLQVVNHQQGPHHRHILKLLPSMEATGGEKSSTPIKGPKRGRHPRQNLHKHFDINEHLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCSSVMHEALHNHYTQKSLSLSPGKHHHHHH

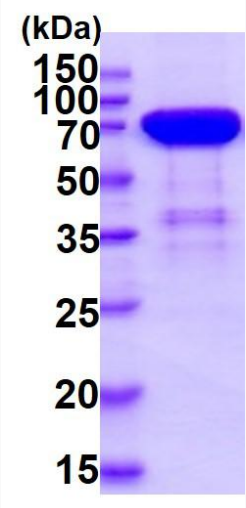
GENE INFORMATION

Gene Name	TNFRSF21 TNF receptor superfamily member 21 [Homo sapiens (human)]
Official Symbol	TNFRSF21
Synonyms	TNFRSF21; TNF receptor superfamily member 21; DR6; CD358; BM-018;

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Gene ID	27242
mRNA Refseq	NM_014452
Protein Refseq	NP_055267
MIM	605732
UniProt ID	O75509
SDS-PAGE	 15% SDS-PAGE (3 µg)