

Recombinant Human TNFSF12 protein, His-tagged

Cat. No. TNFSF12-3282H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human TNFSF12 protein(1-134 aa), fused with N-terminal His tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 1-134 aa

Tag N-His

Form The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

Storage Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence MAARRSQRRRGRRGEPGTALLVPLALGLGLALACLGLLLAVVSLGSRASLSAQEPA
 QEELVAEEDQDPSELNPQTEESQDPAPFLNRLVRPRRSAPKGRKTRARRAIAAHYE
 VHPRPGQDGAQADGGYTTCLRP

GENE INFORMATION

Gene Name TNFSF12 tumor necrosis factor (ligand) superfamily, member 12 [Homo sapiens]

Official Symbol TNFSF12

Synonyms

TNFSF12; tumor necrosis factor (ligand) superfamily, member 12; tumor necrosis factor ligand superfamily member 12; APO3L; DR3LG; TWEAK; APO3 ligand; APO3/DR3 ligand; TNF-related WEAK inducer of apoptosis; MGC20669; MGC129581;

Gene ID 8742

mRNA Refseq NM_003809

Protein Refseq NP_003800

MIM 602695

UniProt ID O43508

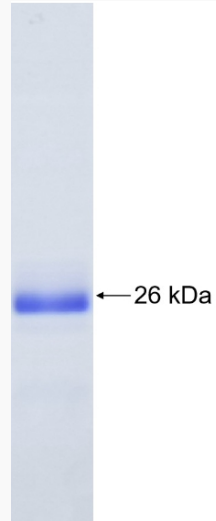
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SDS-PAGE



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