

TNFRSF25/DR3/TNFRSF12 Recombinant Protein | TNFRSF25 recombinant protein

Recombinant Human TNFRSF25/DR3/TNFRSF12 Protein

CATALOG # AAA281432	HOST Human Cells
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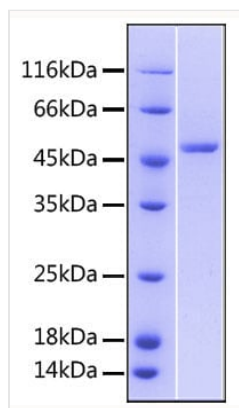
PRODUCT SYNONYMS

TNFRSF25/DR3/TNFRSF12; Recombinant Human TNFRSF25/DR3/TNFRSF12 Protein; TNFRSF25;APO-3;DDR3;DR3;LARD;TNFRSF12;TR3;TRAMP;WSL-1;WSL-LR; TNFRSF25 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Purity/Purification	>95% by SDS-PAGE.
Form/Format	Lyophilized from a 0.22um filtered solution of PBS, pH 7.4
Sequence	QGGTRSPRCD CAGDFHKKIG LFCCRGCPAG HYLKAPCTEP CGNSTCLVCP QDTFLAWENH HNSECARCQA CDEQASQVAL ENCSAVADTR CGCKPGWFVE CQVSQCVSS PFYCQPCLDG GALHRHTRLL CSRRDTCGT CLPGFYEHDG GCVSCPTSTL GSCPERCAAV CGWRQMF
Sequence Length	372
Species	HEK293 cells
Endotoxin	< 1 EU/ug of the protein by LAL method.
Tags	C-hFc
Reconstitution	Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Preparation and Storage	Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE

Recombinant protein Human TNFRSF25/DR3/TNFRSF12 was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 60 kDa.

ADDITIONAL INFORMATION

Related Product Information for TNFRSF25 recombinant protein	Description: Recombinant Human TNFRSF25/DR3/TNFRSF12 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Gln25-Phe201) of human TNFRSF25/DR3/TNFRSF12 (Accession #Q93038) fused with an Fc tag at the C-terminus. Background: This protein is a member of the TNF-receptor superfamily. This receptor is expressed preferentially in the tissues enriched in lymphocytes, and it may play a role in regulating lymphocyte homeostasis. This receptor has been shown to stimulate NF-kappa B activity and regulate cell apoptosis. The signal transduction of this receptor is mediated by various death domain containing adaptor proteins. Knockout studies in mice suggested the role of this gene in the removal of self-reactive T cells in the thymus. Multiple alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported, most of which are potentially secreted molecules. The alternative splicing of this gene in B and T cells encounters a programmed change upon T-cell activation, which predominantly produces full-length, membrane bound isoforms, and is thought to be involved in controlling lymphocyte proliferation induced by T-cell activation.
Product Categories/Family for TNFRSF25 recombinant protein	Cytokines & Cytokine Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	23200025
NCBI GeneID	8718
NCBI Accession #	NP_683868.1
NCBI GenBank Nucleotide #	NP_683868.1
UniProt Accession #	Q93038
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 25 isoform 4
NCBI Official Synonym Full Names	TNF receptor superfamily member 25
NCBI Official Symbol	TNFRSF25
NCBI Official Synonym Symbols	DR3; TR3; DDR3; LARD; APO-3; TRAMP; WSL-1; GEF720; WSL-LR; PLEKHG5; TNFRSF12
NCBI Protein Information	tumor necrosis factor receptor superfamily member 25
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 25
UniProt Gene Name	TNFRSF25
UniProt Synonym Gene Names	APO3; DDR3; DR3; TNFRSF12; WSL; WSL1; LARD
UniProt Entry Name	TNR25_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.