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Product datasheet for TP762456

DR3 (TNFRSF25) (NM_148965) Human Recombinant Protein

Product data:

Description:Purified recombinant protein of Human tumor necrosis factor receptor superfamily, member 25 (TNFRSF25), transcript variant 1, Cys141-End, with N-terminal Histag, expressed in E.coli, SugSpecies:HumanExpression Host:E.coliExpression cDNA Close or AA Sequence:N-Na sequence encoding the region(Cys141-End) of TNFRSF25)Tag:N-HisPredicted MW:31.0 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.01 MTris-HCL, pH 8.0, 8 M ureaNote:Sore at 80°C after receiving vials.Storage:Store at 80°C after receiving vials.Storage:Note at 80°C after receiving vials.Refseq:Ne 683866Lous ID:0.93038Refseq Size:1665Storage:196.31Storage: </th <th>Product Type:</th> <th>Recombinant Proteins</th>	Product Type:	Recombinant Proteins
Fxperssion Host:E. coliExpression cDNA CloueA DNA sequence encoding the region(Cys141-End) of TNFRSF25Tag:N-HisPredicted MW:31.0 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:S0 mM Tris-HCI, pH 8.0, 8 M ureaNote:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C after receiving vials.RefSeq:NP 683866Lous ID:093038RefSeq Size:1665GisGag Size:1665Citogenetics:19.6.31RefSeq ORF:12.78	Description:	25 (TNFRSF25), transcript variant 1, Cys141-End, with N-terminal His tag, expressed in E.coli,
A sequence:A DNA sequence encoding the region(Cys141-End) of TNFRSF25Tag:N-HisPredicted MW:31.0 kDaConcentration:>0.05 μg/μ as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:50 mM Tris-HCl, pH 8.0, 8 M ureaNote:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C after receiving vials.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 683866Locus ID:093038RefSeq Size:1665Qisgenetics:196.31RefSeq ORF:1278	Species:	Human
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Locus ID: 8718 UniProt ID: Q93038 RefSeq Size: 1665 Cytogenetics: 1p36.31 RefSeq ORF: 1278	Stability:	
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Cytogenetics: 1p36.31 RefSeq ORF: 1278	UniProt ID:	<u>Q93038</u>
RefSeq ORF:1278	RefSeq Size:	1665
•	Cytogenetics:	1p36.31
Synonyms: APO-3; DDR3; DR3; GEF720; LARD; PLEKHG5; TNFRSF12; TR3; TRAMP; WSL-1; WSL-LR	RefSeq ORF:	1278
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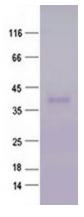
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GRIGENE DR3 (TNFRSF25) (NM_148965) Human Recombinant Protein – TP762456

Summary: The protein encoded by this gene 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. [provided by RefSeq, Jul 2008]

Protein Families:Druggable Genome, TransmembraneProtein Pathways:Cytokine-cytokine receptor interaction

Product images:



Purified recombinant protein TNFRSF25 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.

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