

# TNFRSF25 (Human) Recombinant Protein

Catalog # P4936

Size 25 ug

## Specification

|                             |                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>  | Human TNFRSF25 Recombinant protein fused to murine IgG2a Fc and hinge region purified from CHO cells.     |
| <b>Sequence</b>             | N-terminal sequence: GTRSP                                                                                |
| <b>Host</b>                 | Mammals                                                                                                   |
| <b>Theoretical MW (kDa)</b> | 42.9                                                                                                      |
| <b>Form</b>                 | Liquid                                                                                                    |
| <b>Preparation Method</b>   | Mammalian cell (CHO) expression system                                                                    |
| <b>Purification</b>         | Affinity and size purification                                                                            |
| <b>Concentration</b>        | 0.5 mg/mL                                                                                                 |
| <b>Storage Buffer</b>       | In 50 mM sodium phosphate, 100 mM potassium chloride, 150 mM NaCl, pH 7.5. (0.5 mg/mL gentamicin sulfate) |
| <b>Storage Instruction</b>  | Store at 4°C. Open under aseptic conditions. This product is stable for at least 3 months.                |

## Applications

- SDS-PAGE

## Gene Info — TNFRSF25

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| <b>Entrez GeneID</b> | <a href="#">8718</a>                                        |
| <b>Gene Name</b>     | TNFRSF25                                                    |
| <b>Gene Alias</b>    | APO-3, DDR3, DR3, LARD, TNFRSF12, TR3, TRAMP, WSL-1, WSL-LR |

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| Gene Description   | tumor necrosis factor receptor superfamily, member 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Omim ID            | <a href="#">603366</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Summary       | <p>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]</p> |
| Other Designations | <p>OTTHUMP00000000922 OTTHUMP00000000925 apoptosis inducing receptor apoptosis-mediating receptor death domain receptor 3 soluble form death receptor beta lymphocyte associated receptor of death translocating chain-association membrane protein tumor necrosis</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)