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# Product datasheet for TP700285

## CD252 (TNFSF4) (NM_003326) Human Recombinant Protein

### Product data:

| | |
|---|---|
| **Product Type:** | Recombinant Proteins |
| **Description:** | Purified recombinant protein of human tumor necrosis factor (ligand) superfamily, member 4 (TNFSF4), with C-terminal Fc tag, expressed in human cells, 20 µg |
| **Species:** | Human |
| **Expression Host:** | HEK293T |
| **Expression cDNA Clone or AA Sequence:** | A DNA sequence from TrueORF clone, RC224021, encoding the region (Gln51 – Leu183) of human TNFSF4 |
| **Tag:** | C-Fc |
| **Predicted MW:** | 42 kDa |
| **Concentration:** | >0.05 µg/µL as determined by microplate BCA method |
| **Purity:** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Buffer:** | PBS, pH 7.4, 10% glycerol |
| **Note:** | 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. |
| **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_003317 |
| **Locus ID:** | 7292 |
| **UniProt ID:** | P23510, A0A024R937 |
| **RefSeq Size:** | 3510 |
| **Cytogenetics:** | 1q25.1 |
| **RefSeq ORF:** | 549 |
| **Synonyms:** | CD134L; CD252; GP34; OX-40L; OX4OL; TNLG2B; TXGP1 |

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**Summary:** This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Cytokine-cytokine receptor interaction

## Product images: