

## Active GMP Recombinant Human TNFRSF4 protein

**Cat. No.** TNFRSF4-115HG    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | GMP Recombinant Human TNFRSF4 protein(NP_003318.1)(189 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines. |
| <b>Species</b>          | Human                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                    |
| <b>ProteinLength</b>    | DNA sequence encoding Human OX40(NCBI Reference Sequence: NP_003318.1) was expressed with His tag at the C-terminal.                                                                      |
| <b>Form</b>             | Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.                                                                                                                       |
| <b>Bio-activity</b>     | The concentration of immobilized Human OX-40L(Fc tag) is 5ug/mL(100uL/well), and the linear binding range that can bind to OX40 (His tag) is 0-20 ug/mL.                                  |
| <b>Molecular Mass</b>   | Human OX40 Protein contains 189 aa. It has a predicted MW of 21.8 kDa.                                                                                                                    |
| <b>Endotoxin</b>        | <0.1EU/ug                                                                                                                                                                                 |
| <b>Purity</b>           | >=95% by SDS-PAGE and HPLC                                                                                                                                                                |
| <b>Storage</b>          | The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing                    |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

|                  |                                                                               |
|------------------|-------------------------------------------------------------------------------|
| <b>Gene Name</b> | TNFRSF4 tumor necrosis factor receptor superfamily, member 4 [ Homo sapiens ] |
|------------------|-------------------------------------------------------------------------------|

|                        |         |
|------------------------|---------|
| <b>Official Symbol</b> | TNFRSF4 |
|------------------------|---------|

|                 |                                               |
|-----------------|-----------------------------------------------|
| <b>Synonyms</b> | TNFRSF4; CD134; OX40L receptor; ACT35; TXGP1L |
|-----------------|-----------------------------------------------|

|                |      |
|----------------|------|
| <b>Gene ID</b> | 7293 |
|----------------|------|

|                    |           |
|--------------------|-----------|
| <b>mRNA Refseq</b> | NM_003327 |
|--------------------|-----------|

|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | NP_003318 |
|-----------------------|-----------|

|            |        |
|------------|--------|
| <b>MIM</b> | 600315 |
|------------|--------|

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|-------------------|--------|
| <b>UniProt ID</b> | P43489 |
|-------------------|--------|

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