

# Recombinant Human TGFR2 Protein, His (Fc)-Avi-tagged

**Cat. No.** TGFR2-4487H **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TGFR2 with His (Fc)-Avi tag was expressed and purified                                                                              |
| <b>Species</b>          | Human                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                 |
| <b>Tag</b>              | His&Fc&Avi                                                                                                                                            |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| <b>Purity</b>           | ≥85% by SDS-PAGE                                                                                                                                      |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                                            |

## GENE INFORMATION

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|                       |                                                                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>      | TGFBR2 transforming growth factor, beta receptor II (70/80kDa) [ Homo sapiens ]                                                                                                                                                                           |
| <b>Synonyms</b>       | TGFBR2; transforming growth factor, beta receptor II (70/80kDa); AAT3; FAA3; MFS2; RIIC; LDS1B; LDS2B; TAAD2; TGFR-2; TGFbeta-RII; TGF-beta type II receptor; TGF-beta receptor type IIB; transforming growth factor beta receptor type IIC; EC 2.7.11.30 |
| <b>Gene ID</b>        | 7048                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>    | NM_001024847                                                                                                                                                                                                                                              |
| <b>Protein Refseq</b> | NP_001020018                                                                                                                                                                                                                                              |
| <b>MIM</b>            | 190182                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>     | P37173                                                                                                                                                                                                                                                    |

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