

## Product Datasheet

### Human TGF-Beta 2 / TGFB2 Protein (orb762420)

|                          |                                                                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | Human TGF-Beta 2, Tag Free is expressed from human 293 cells (HEK293). It contains AA Ala 303 - Ser ...                                                                     |
| <b>Reactivity</b>        | Human                                                                                                                                                                       |
| <b>Endotoxins</b>        | 1.0 EU per µg                                                                                                                                                               |
| <b>Conjugation</b>       | Unconjugated                                                                                                                                                                |
| <b>Target</b>            | TGF-beta 2                                                                                                                                                                  |
| <b>Preservatives</b>     | TFA and ACN                                                                                                                                                                 |
| <b>Form/Appearance</b>   | Powder                                                                                                                                                                      |
| <b>Storage</b>           | -20°C                                                                                                                                                                       |
| <b>Tag</b>               | Native                                                                                                                                                                      |
| <b>Note</b>              | For research use only                                                                                                                                                       |
| <b>Application notes</b> | This protein carries no "tag". The protein has a calculated MW of 12.7 kDa. The protein migrates as 13-14 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| <b>Protein Sequence</b>  | NP_003229.1                                                                                                                                                                 |
| <b>Purity</b>            | 95%                                                                                                                                                                         |
| <b>Source</b>            | Human TGF-Beta 2, Tag Free (orb762420) is expressed from human 293 cells (HEK293). It contains AA Ala 303 - Ser 414 (Accession # P61812-1).                                 |
| <b>MW</b>                | 12.7 kDa                                                                                                                                                                    |
| <b>Uniprot ID</b>        | <b>P61812</b>                                                                                                                                                               |
| <b>NCBI</b>              | <b>NP_003229.1</b>                                                                                                                                                          |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                                                              |