

## Recombinant Human FGFBP3 Protein, His-tagged

**Cat. No.** FGFBP3-15H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human Fibroblast growth factor binding protein- FGFBP3 (ARG28 - GLY258) extracellular domain including a C-terminal His tag was expressed in HEK293 cells.                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 28-258 a.a.                                                                                                                                                                                              |
| <b>Description</b>      | Belongs to the fibroblast growth factor-binding protein family.                                                                                                                                          |
| <b>Form</b>             | Lyophilized                                                                                                                                                                                              |
| <b>Molecular Mass</b>   | Recombinant Human FGF binding protein 3(FGF-BP3) is a protein consisting of 237 amino acid residue subunits,due to glycosylation migrates as an approximately as 35kDa band protein on reduced SDS-PAGE. |
| <b>Endotoxin</b>        | Endotoxin content was assayed using a LAL gel clot method.<br>Endotoxin level was found to be less than 0.1 ng/g(1EU/g).                                                                                 |
| <b>Purity</b>           | >95%, as determined by SDS-PAGE and HPLC                                                                                                                                                                 |
| <b>Usage</b>            | This product is for research purposes only. It may not be used for therapeutics or diagnostic purposes.                                                                                                  |

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|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>        | Recombinant Human FGFBP3 can be stored in working aliquots at 2-8 centigrade for one month, or at -20 centigrade to -70 centigrade for twelve months.<br>Avoid repeated freeze/thaw cycles. |
| <b>Storage Buffer</b> | 0.2 µm filtered PBS solution, pH7.2, 5% Trehalose.                                                                                                                                          |
| <b>Reconstitution</b> | A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.                    |

## GENE INFORMATION

|                        |                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FGFBP3                                                                                                                                            |
| <b>Official Symbol</b> | FGFBP3 fibroblast growth factor binding protein 3 [ Homo sapiens (human) ]                                                                        |
| <b>Synonyms</b>        | FGFBP3; fibroblast growth factor binding protein 3; FGF-BP3; C10orf13; fibroblast growth factor-binding protein 3; FGF-binding protein 3; FGFBP-3 |
| <b>Gene ID</b>         | 143282                                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_152429                                                                                                                                         |
| <b>Protein Refseq</b>  | NP_689642                                                                                                                                         |
| <b>UniProt ID</b>      | Q8TAT2                                                                                                                                            |

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