

# Recombinant Human FGFBP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** FGFBP2-5684H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | FGFBP2 MS Standard C13 and N15-labeled recombinant protein (NP_114156) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | This gene encodes a member of the fibroblast growth factor binding protein family. The encoded protein is a serum protein that is selectively secreted by cytotoxic lymphocytes and may be involved in cytotoxic lymphocyte-mediated immunity. An increase in the amount of gene product may be associated with atopic asthma and mild extrinsic asthma. |
| <b>Molecular Mass</b>   | 24.6 kDa                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MKFVPCLLLVTLSCLGTLGQAPRQKQGSGTEEFHFQTGGRDSCTMRPSSLGQGAG<br>EVWLRVDCRNTDQTYWCEYRGQPSMCQAFADPKPYWNQALQELRRLHHACQG<br>APVLRPSVCREAGPQAHMQQVTSSLKGSPEPNQQPEAGTPSLRPKATVKLTEATQL<br>GKDSMEELGKAKPTTRPTAKPTQPGPRPGGNEEAKKKAWEHWCWKPQALCAFLIS<br>FFRGTRTRPLEQKLISEEDLAANDILDYKDDDDKV                                                                            |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                              |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling                                                                                                                                                                                                                                                                           |

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conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** FGFBP2 fibroblast growth factor binding protein 2 [ Homo sapiens (human) ]

**Official Symbol** FGFBP2

**Synonyms** FGFBP2; fibroblast growth factor binding protein 2; fibroblast growth factor-binding protein 2; killer specific secretory protein of 37 kDa; KSP37; FGF-BP2; FGFBP-2; HBp17-RP; FGF-binding protein 2; HBp17-related protein; 37 kDa killer-specific secretory protein; killer-specific secretory protein of 37 kDa; HBP17RP;

**Gene ID** 83888

**mRNA Refseq** NM\_031950

**Protein Refseq** NP\_114156

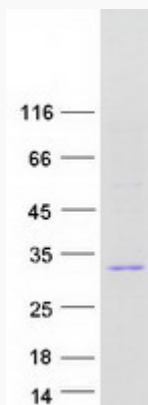
**MIM** 607713

**UniProt ID** Q9BYJ0

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**SDS-PAGE**

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