

## Recombinant Human TFAP2B, GST-tagged

**Cat. No.** TFAP2B-3193H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TFAP2B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | C-term-350aa                                                                                                                                                      |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TFAP2B transcription factor AP-2 beta (activating enhancer binding protein 2 beta) [ <a href="#">Homo sapiens</a> ]                                                                                                                                    |
| <b>Official Symbol</b> | TFAP2B                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>        | TFAP2B; transcription factor AP-2 beta (activating enhancer binding protein 2 beta); transcription factor AP 2 beta (activating enhancer binding protein 2 beta); transcription factor AP-2-beta; AP2 B; AP2-beta; activating enhancer binding protein |

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|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | 2 beta; activating enhancer-binding protein 2-beta; AP-2B; AP2-B; MGC21381;                                                                                                                                                                                     |
| <b>Gene ID</b>             | 7021                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>         | NM_003221                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>      | NP_003212                                                                                                                                                                                                                                                       |
| <b>MIM</b>                 | 601601                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | Q92481                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 6p12                                                                                                                                                                                                                                                            |
| <b>Function</b>            | DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; RNA polymerase II core promoter sequence-specific DNA binding; RNA polymerase II cor |

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