

## Recombinant Human TEAD2 protein, GST-tagged

**Cat. No.** TEAD2-26H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TEAD2(218 a.a. - 307 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.     |
| <b>Species</b>          | Human                                                                                                          |
| <b>Source</b>           | Wheat Germ                                                                                                     |
| <b>ProteinLength</b>    | 218 a.a. - 307 a.a.                                                                                            |
| <b>Description</b>      | TEAD2 played an important role in many functions.                                                              |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                       |
| <b>Molecular Mass</b>   | 35.64 kDa                                                                                                      |
| <b>AA Sequence</b>      | WQARGLG TARLQLVEFSAFVEPPDAVDSYQRHLFVHISQHCPSGAPPLESVDVRQ<br>IYDKFPEKKGGLRELYDRGPPHAFFLVKFWADLN                 |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);<br>Antibody Production; Protein Array |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                         |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                       |

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## GENE INFORMATION

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | TEAD2 TEA domain family member 2 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Official Symbol</b>     | TEAD2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>            | TEAD2; TEA domain family member 2; transcriptional enhancer factor TEF-4; ETF; TEF 4; TEF4; TEF-4; TEAD-2;                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene ID</b>             | 8463                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>mRNA Refseq</b>         | NM_001256660                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Refseq</b>      | NP_001243589                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>MIM</b>                 | 601729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>UniProt ID</b>          | Q15562                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Chromosome Location</b> | 19q13.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Pathway</b>             | Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem; Regulation of Lipid Metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha), organism-specific biosystem; |
| <b>Function</b>            | DNA binding; protein binding; sequence-specific DNA binding transcription factor                                                                                                                                                                                                                                                                                                                                                                                                                        |

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activity; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity;

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