

## Recombinant Human TEAD2 protein, His-tagged

**Cat. No.** TEAD2-33H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TEAD2 protein(121-251 aa), fused with His tag, was expressed in E.coli.                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 121-251 aa                                                                                                                                                                                                                                                                          |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. |
| <b>AA Sequence</b>      | DQVSKDKAFQTMATMSSAQLISAPSLQAKLGPTGPQVVQASELFQFWSGGSGPPW<br>NVPDVKPFSTPFTLSLTPPSTDLPGYEPPQALSPLPPPTSPPPAWQARGLGTLARL<br>QLVEFSAFVEPPDAVDSYQR                                                                                                                                         |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.                                                |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.<br>Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.                                                                                                              |

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## GENE INFORMATION

|                 |                                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------|
| Gene Name       | TEAD2 TEA domain family member 2 [ Homo sapiens ]                                                          |
| Official Symbol | TEAD2                                                                                                      |
| Synonyms        | TEAD2; TEA domain family member 2; transcriptional enhancer factor TEF-4; ETF; TEF 4; TEF4; TEF-4; TEAD-2; |
| Gene ID         | 8463                                                                                                       |
| mRNA Refseq     | NM_001256658                                                                                               |
| Protein Refseq  | NP_001243587                                                                                               |
| MIM             | 601729                                                                                                     |
| UniProt ID      | Q15562                                                                                                     |

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