

Recombinant Full Length Human TEAD2 Protein, GST-tagged

Cat. No. TEAD2-721HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TEAD2(1 a.a. - 447 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	447 amino acids
Description	Enables several functions, including DNA-binding transcription factor activity; disordered domain specific binding activity; and transcription coactivator binding activity. Involved in hippo signaling; positive regulation of transcription, DNA-templated; and protein-containing complex assembly. Located in cytosol and nucleoplasm. Part of TEAD-YAP complex.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	75.6 kDa
AA Sequence	MGEPRAGAAL DDGSGWTGSE EGSEEGTGGG EGAGGDGGPD AEGVWSPDIE QSFQEALAIY PPCGRRKIIL SDEGKMYGRN ELIARYIKLR TGKTRTRKQV SSHIQVLARR KSREIQSKLK DQVSKDKAFQ TMATMSSAQL ISAPSLQAKL GPTGPQASEL FQFWSGGSGP PWNVPDVKPF SQTPTLSLT PPSTDLPGYE PPQALSPLPP PTPSPPAWQA RGLGTARLQL VEFSAFVEPP DAVDSYQRHL FVHISQHCPS PGAPPLESVD VRQIYDKFPE KKGGLRELYD RGPPHAFFLV

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KFWADLNWGP SGEEAGAGGS ISSGGFYGVVS SQYESLEHMT LTCSSKVCSE
GKQVVEKVET ERAQLEDGRF VYRLLRSPMC EYLVNFLHKL RQLPERYMMN
SVLENFTILQ VVTNRDTQEL LLCTAYVFEV STSERGAQHH IYRLVRD

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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