

Recombinant Human TEAD2 protein, GST-tagged

Cat. No. TEAD2-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TEAD2(1 a.a. - 447 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
Protein Length	1 a.a. - 447 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	75.6 kDa
AA Sequence	<p>MGEPRAGAALDDGSGWTGSEEGSEEGTGGSEGAGGDGGPDAEGVWSPDIEQSF</p> <p>QEALAIYPPCGRRKIILSDEGKMYGRNELIARYIKLRTGKTRTRKQVSSHIQVLARRKS</p> <p>REIQSKLKDQVSKDKAFQTMATMSSAQLISAPSLQAKLGPTGPQASELFQFWSGGS</p> <p>GPPWNVDPVKPFSQTPFTLSLTPPSTDLPGYEPPQALSPLPPPTSPPPAWQARGLG</p> <p>TARLQLVEFSFAFVEPPDAVDSYQRHLFVHISQHCPSPGAPPLESVDVRQIYDKFPEK</p> <p>KGGLRELYDRGPPHAFFLVKFWADLNWGPSGEEAGAGGSISSGGFYGVSSQYESL</p> <p>EHMTLTCSSKVCSEFGKQVVEKVETERAQLEDGRFVYRLLRSPMCEYLVNFLHKLRQ</p> <p>LPERYMMNSVLENFTILQVVTNRDTQELLCTAYVFEVSTSERGAQHHiYRLVRD</p>
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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
Chromosome Location	19q13.3
Pathway	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

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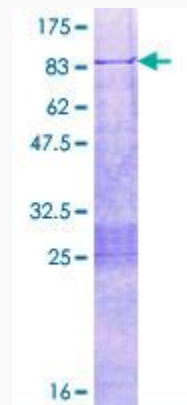
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Peroxisome proliferator-activated receptor alpha (PPARalpha), organism-specific biosystem;

Function

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



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