

Recombinant Human TEAD3 protein, GST-tagged

Cat. No. TEAD3-27H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TEAD3(1 a.a. - 324 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1 a.a. - 324 a.a.
Description	This gene product is a member of the transcriptional enhancer factor (TEF) family of transcription factors, which contain the TEA/ATTS DNA-binding domain. It is predominantly expressed in the placenta and is involved in the transactivation of the chorionic somatomammotropin-B gene enhancer. Translation of this protein is initiated at a non-AUG (AUA) start codon.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	62.7 kDa
AA Sequence	MNLDQVSKDKALQSMASMSSAQIVSASVLQNKFSPPSPLPQAVFSTSSRFWSSPPL LGQQPGPSQDIKPFAPAYPIQPPLPPTLSSYEPLAPLPSAAASVPVWQDRTIASSR LRLLEYSASFMEVQRDPDITYSKHLFVHIGQTNPAFSDPPLEAVDVRQIYDKFPEKKGG LKELYEKGPNAFFLVKFWADLNSTIQEGPAFYGVSSQYSSADSMTISVSTKVCSE GKQVVEKVETEARLENGRFVYRIHRSPMCEYMINFIHKLKHLPEKYMMSVLENFT ILQVVTSRDSQETLLVIAFVFEVSTSEHGAQHHVYKLVKD

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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	TEAD3 TEA domain family member 3 [Homo sapiens]
Official Symbol	TEAD3
Synonyms	TEAD3; TEA domain family member 3; TEAD5; transcriptional enhancer factor TEF-5; ETFR 1; TEF 5; TEA domain family member 5; transcriptional enhancer factor 5; transcriptional enhancer factor TEF-5 (DTEF-1); TEF5; TEF-5; DTEF-1; ETFR-1; TEAD-3;
Gene ID	7005
mRNA Refseq	NM_003214
Protein Refseq	NP_003205
MIM	603170
UniProt ID	Q99594
Chromosome Location	6p21.2
Pathway	Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem;

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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;

Function

DNA binding; protein binding; sequence-specific DNA binding transcription factor activity;

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