

Recombinant Human TEAD1 Protein, His-tagged

Cat. No. TEAD1-2756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TEAD1 Protein (Ala189-Asp357) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala189-Asp357
Description	This gene encodes a ubiquitous transcriptional enhancer factor that is a member of the TEA/ATTS domain family. This protein directs the transactivation of a wide variety of genes and, in placental cells, also acts as a transcriptional repressor. Mutations in this gene cause Sveinsson's chorioretinal atrophy. Additional transcript variants have been described but their full-length natures have not been experimentally verified.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.7 kDa Accurate Molecular Mass: 26 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	TEAD1 TEA domain family member 1 (SV40 transcriptional enhancer factor) [Homo sapiens (human)]
Official Symbol	TEAD1
Synonyms	TEAD1; TEA domain family member 1 (SV40 transcriptional enhancer factor); AA, atrophila areata, peripapillary chorioretinal degeneration, TCF13; transcriptional enhancer factor TEF-1; TEF 1; protein GT-IIC; transcription factor 13; transcriptional enhancer factor 1; AA; REF1; TCF13; TEF-1; NTEF-1; TCF-13; TEAD-1; FLJ17970;
Gene ID	7003
mRNA Refseq	NM_021961
Protein Refseq	NP_068780

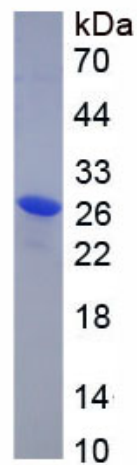
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MIM 189967

UniProt ID P28347



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