Recombinant Human TEAD1 protein, His-Avi-tagged

Cat. No. TEAD1-4584H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TEAD1 protein(P28347)(1-426aa), fused to N-terminal His tag and Avi tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-426aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.3 kDa
AA Sequence	MEPSSWSGSESPAENMERMSDSADKPIDNDAEGVWSPDIEQSFQEALAIYPPCGR RKIILSDEGKMYGRNELIARYIKLRTGKTRTRKQVSSHIQVLARRKSRDFHSKLKDQT AKDKALQHMAAMSSAQIVSATAIHNKLGLPGIPRPTFPGAPGFWPGMIQTGQPGSS QDVKPFVQQAYPIQPAVTAPIPGFEPASAPAPSVPAWQGRSIGTTKLRLVEFSAFLE QQRDPDSYNKHLFVHIGHANHSYSDPLLESVDIRQIYDKFPEKKGGLKELFGKGPQN AFFLVKFWADLNCNIQDDAGAFYGVTSQYESSENMTVTCSTKVCSFGKQVVEKVET EYARFENGRFVYRINRSPMCEYMINFIHKLKHLPEKYMMNSVLENFTILLVVTNRDTQ ETLLCMACVFEVSNSEHGAQHHIYRLVKD		**Purity**	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	TEAD1 TEA domain family member 1 (SV40 transcriptional enhancer factor) [Homo sapiens]
Official Symbol	TEAD1
Synonyms	TEAD1; TEA domain family member 1 (SV40 transcriptional enhancer factor); AA, atrophia 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
MIM	189967
UniProt ID	P28347

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