

Recombinant Human TAF5L, His-tagged

Cat. No. TAF5L-30936TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 349-589 of Human TAF5L with an N terminal His tag. Predicted MWt: 28 kDa.
Species	Human
Source	E.coli
ProteinLength	349-589 a.a.
Description	The product of this gene belongs to the WD-repeat TAF5 family of proteins. This gene encodes a protein that is a component of the PCAF histone acetylase complex. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors to facilitate complex assembly and transcription initiation. The encoded protein is structurally similar to one of the histone-like TAFs, TAF5. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 73 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	RFLADSSGILLSCSEDMSIRYWDLGSFTNTVLYQGHAYPVW DLDISPYSLYFASGSH DRTARLWSFDRTYPLRIYAGHL ADVDCVKFHPNSNYLATGSTDKTVRLWSAQQGN SVRLF TGHGRGPVLSLAFSPNGKYLASAGEDQRLKLWDLASGTL YKELRGHTDNITS LTFSPDSGLIASASMDNSVRVWDIRNT YCSAPADGSSSELVGVYTGQMSNVLSVQF MACNLLLVT GITQENQEH
Sequence Similarities	Belongs to the WD repeat TAF5 family.Contains 6 WD repeats.
GENE INFORMATION	
Gene Name	TAF5L TAF5-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa [Homo sapiens]
Official Symbol	TAF5L
Synonyms	TAF5L; TAF5-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa; TAF5 like RNA polymerase II, p300/CBP associated factor (PCAF) associated factor, 65 kD; TAF5-like RNA polymerase II p300/CBP-associated factor-associated fact
Gene ID	27097
mRNA Refseq	NM_001025247
Protein Refseq	NP_001020418
Uniprot ID	O75529

Chromosome Location	1q42.11-q42.3
Pathway	Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem;
Function	contributes_to histone acetyltransferase activity; sequence-specific DNA binding transcription factor activity; transcription coactivator activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA