

Recombinant Human TAF2 protein, His & T7-tagged

Cat. No. TAF2-1789H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAF2 aa. (Pro918~Asp1199 (Accession # Q6P1X5)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Pro918~Asp1199
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

 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

	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

GENE INFORMATION

Gene Name	TAF2 TATA-box binding protein associated factor 2 [Homo sapiens (human)]
Official Symbol	TAF2
Synonyms	TAF2; TATA-box binding protein associated factor 2; MRT40; TAF2B; CIF150; TAFII150; transcription initiation factor TFIID subunit 2; 150 kDa cofactor of initiator function; RNA polymerase II TBP-associated factor subunit B; TAF(II)150; TAF2 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 150kDa; TATA box binding protein (TBP)-associated factor, RNA polymerase II, B, 150kD; TBP-associated factor 150 kDa; cofactor of initiator function, 150kD subunit; transcription initiation factor TFIID 150 kDa subunit
Gene ID	6873
mRNA Refseq	NM_003184.3
Protein Refseq	NP_003175.1

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

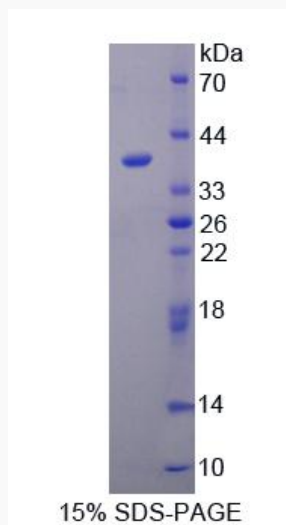
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

UniProt ID

Q6P1X5

SDS-PAGE

 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