

Recombinant Human TAF5 protein, His-tagged

Cat. No. TAF5-2987H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAF5 protein(655-800 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	655-800 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	DVLNGNCVRIFTGHKGPIHSLTFSPNGRFLATGATDGRVLLWDIGHGLMVGELKGHT DTVCSLRFSRDGEILASGSMDNTVRLWDAIKAFEDLETDDFTTATGHINLPENSQELL LGTYMTKSTPVVHLHFTRRNLVLAAGAYSPQ
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name

TAF5 TAF5 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 100kDa [Homo sapiens]

Official Symbol

TAF5

Synonyms

TAF5; TAF5 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 100kDa; TAF2D, TATA box binding protein (TBP) associated factor, RNA polymerase II, D, 100kD; transcription initiation factor TFIID subunit 5; TAFII100; TAFII-100; TAF(II)100; TATA box binding protein (TBP)-associated factor 2D; transcription initiation factor TFIID 100 kD subunit; transcription initiation factor TFIID 100 kDa subunit; TATA box binding protein (TBP)-associated factor, RNA polymerase II, D, 100kD; TAF2D;

Gene ID

6877

mRNA Refseq

NM_006951

Protein Refseq

NP_008882

MIM

601787

UniProt ID

Q15542

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SDS-PAGE

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