

Recombinant Human TAF12 protein, His-tagged

Cat. No. TAF12-2460H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAF12 protein(1-161 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-161 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MNQFGPSALINLSNFSSIKPEPASTPPQGSMANSTAVVKIPGTPGAGGRLSPENNQV LTKKKLQDLVREVDPNQLDEDEVEEMLLQIADDFIESVVTAACQLARHRKSSTLEVK DVQLHLERQWNMWIPGFGSEEIRPYKKACTTEAHKQRMALIRKTTKK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	TAF12 TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 20kDa [Homo sapiens]
Official Symbol	TAF12
Synonyms	TAF12; TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 20kDa; TAF2J, TATA box binding protein (TBP) associated factor, RNA polymerase II, J, 20kD; transcription initiation factor TFIID subunit 12; TAFII20; TAFII20/TAFII15; TAFII-20/TAFII-15; transcription initiation factor TFIID 20/15 kDa subunits; TATA box binding protein (TBP)-associated factor, RNA polymerase II, J, 20kD; TAF2J;
Gene ID	6883
mRNA Refseq	NM_001135218
Protein Refseq	NP_001128690
MIM	600773
UniProt ID	Q16514

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