

Recombinant Human TAF12 protein, His-SUMO-tagged

Cat. No. TAF12-4448H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAF12 protein(Q16514)(1-161aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-161aa
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	33.9 kDa
AA Sequence	MNQFGPSALINLSNFSSIKPEPASTPPQGSMANSTAVVKIPGTPGAGGRLSPENNQV LTKKKLQDLVREVPNEQLDEDVEEMLLQIADDFIESVVTAACQLARHRKSSTLEVK DVQLHLERQWNMWIPGFGSEEIRPYKKACTTEAHKQRMALIRKTTKK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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

Reconstitution

Please 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. Our default final concentration of glycerol is 50%.

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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