

Recombinant Human TAF1A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TAF1A-5857H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TAF1A MS Standard C13 and N15-labeled recombinant protein (NP_005672) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a subunit of the RNA polymerase I complex, Selectivity Factor I (SLI). The encoded protein is a TATA box-binding protein-associated factor that plays a role in the assembly of the RNA polymerase I preinitiation complex. Alternate splicing results in multiple transcript variants encoding multiple isoforms.
Molecular Mass	52.5 kDa
AA Sequence	MSDFSEELKGPVTDDEEVETSVLSGAGMHFPWLQTYVETVAIGGKRRKDFAQT TSA CLSFIQEALLKHQWQQAAEYMYSYFQTLESDSYKRQAAPEIWKLGSEILFYHPKS NMESFNTFANRMKNIGVMNYLKISLQHALYLLHHGMLKDAKRNLSEAETWRHGENT SSREILINLIQAYKGLLQYYTWSEKKMELSKLDKDDYAYNAVAQDVFNHWSWKTSANIS ALIKIPGVWDPFVKSYVEMLEFYGDRDGAQEVLTNYAYDEKFPSNPNAHIYLYNFLK RQKAPRSKLISVLKILYQIVPSHKLMLFEHTLLRKSEKEEHRKLGLEVLFGVLDFAGCT KNITAWKYLAKYLKNILMGNHLAWVQEEWNSRKNWWPGFHFSSYFWAKSDWKEDT ALACEKAFVAGLLLKGKCRYFRYILKQDHQILGKKIKRMKRSVKKYSIVNPRLTRTRP LEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	TAF1A TATA-box binding protein associated factor, RNA polymerase I subunit A [Homo sapiens (human)]
Official Symbol	TAF1A
Synonyms	TAF1A; TATA box binding protein (TBP)-associated factor, RNA polymerase I, A, 48kDa; TATA box binding protein (TBP) associated factor, RNA polymerase I, A, 48kD; TATA box-binding protein-associated factor RNA polymerase I subunit A; SL1; TAFI48; SL1, 48kD subunit; TBP-associated factor 1A; transcription factor SL1; TATA box-binding protein-associated factor 1A; transcription initiation factor SL1/TIF-IB subunit A; RNA polymerase I-specific TBP-associated factor 48 kDa; RAFI48; MGC:17061;
Gene ID	9015
mRNA Refseq	NM_005681
Protein Refseq	NP_005672

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MIM 604903

UniProt ID Q15573

SDS-PAGE



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