

Full-Length

TAF1D (Human) Recombinant Protein (P01)

Catalog # H00079101-P01

Size 50 ug

Specification

Product Description	Human TAF1D full-length ORF (NP_077021.1, 1 a.a. - 278 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDKSGIDSLDHVTSDAVELANRSDNSSDSSLFKTQCIPYSPKGEKRNPIRKFVRTPEVHASDSS SDSSFEPILPTIKAIFERFKNRKKRYKKKKRRYQPTGRPRGRPEGRRNPISLIDKKKQFRSRGSG FPFLESENEKNAPWRKILTFEQAVARGFFNYIEKLKYEHLKESLKQMNVGEDLENEDFDSRRYK FLDDDGSIPIEESTAEDEDATHLEDNECDIKLAGDSFIVSSEFPVRLSVYLEEEDITEEAALSKKR ATKAKNTGQRGLKM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	58.5
Interspecies Antigen Sequence	Mouse (56); Rat (58)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — TAF1D

Entrez GeneID [79101](#)

GeneBank Accession# [NM_024116.2](#)

Protein Accession# [NP_077021.1](#)

Gene Name TAF1D

Gene Alias JOSD3, MGC5306, TAF(I)41

Gene Description TATA box binding protein (TBP)-associated factor, RNA polymerase I, D, 41kDa

Gene Ontology [Hyperlink](#)

Gene Summary TAF1D is a member of the SL1 complex, which includes TBP (MIM 600075) and TAF1A (MIM 604903), TAF1B (MIM 604904), and TAF1C (MIM 604905), and plays a role in RNA polymerase I transcription (Wang et al., 2004 [PubMed 15520167]; Gorski et al., 2007 [PubMed 17318177]).[supplied by OMIM]

Other Designations Josephin domain containing 3