

Recombinant Mouse Taf7 Protein, Myc/DDK-tagged

Cat. No. Taf7-6279M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length TATA-box binding protein associated factor 7 (Taf7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Functions as a component of the DNA-binding general transcription factor complex TFIID, a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. Present in both of the previously described TFIID species which either lack or contain TAFII30 (TFIID alpha and TFIID beta respectively).
Molecular Mass	39.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Taf7 TATA-box binding protein associated factor 7 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Taf7](#)

Synonyms TAF7; TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor; transcription initiation factor TFIID subunit 7; TAFII-55; TAF(II)55; RNA polymerase II TBP-associated factor subunit F; transcription initiation factor TFIID 55 kDa subunit; TATA box binding protein (TBP) associated factor, RNA polymerase II, F, 55 kDa; TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 55 kDa; 55kDa; Taf2f; TAFII55; AI607308; BB007175

Gene ID [24074](#)

mRNA Refseq [NM_175770](#)

Protein Refseq [NP_786964](#)

UniProt ID [Q9R1C0](#)

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