
Product Data Sheet

Product Name: TAF15 Human
 Cat. No.: GP24771
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Npl3; RBP56; TAF2N; TAFII68; TATA-binding protein-associated factor 2N; 68 kDa TATA-binding protein-associated factor; RNA-binding protein 56; TAF15.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSSYHSQRE NYSHHTQDDR RDVSRYGEDN RGYGGSQGGG RGRGGYDKDG RGPMTGSSGG DRGGFKNFGG HRDYGPRTDA DSESDNSDNN TIFVQGLGEG VSTDQVGEFF KQIGIIKTNK KTGKPMINLY TDKDTGKPKG EATVSFDDPP SAKAAIDWFD GKEFHGNIK VSFATRRPEF MRGGGSGGGR RGRGGYRGRG GFQGRGGDPK SGDWVCPNPS CGNMNFARRN SCNQCNEPRP EDSRPSGGDF RGRGYGGERG YR.		
Formulation	The TAF15 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.		

Introduction

TAF15 is a member of the TET family of RNA-binding proteins. TAF15 is a component of a subset of multi-subunit transcription initiation factor TFIID complexes which takes part in RNA polymerase II gene transcription. Translocations involving TAF15 are found in severe leukemia and extraskeletal myxoid chondrosarcoma. Mutations in TAF15 take part in amyotrophic lateral sclerosis.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

TAF15 Human Recombinant produced in E. coli is a single polypeptide chain containing

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282 amino acids (148-406) and having a molecular mass of 30kDa. TAF15 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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