

Recombinant human TAF15 protein

Catalog Number: ATGP2466

PRODUCT INFORMATION

Expression system

E.coli

Domain

148-406aa

UniProt No.

Q92804

NCBI Accession No.

NP_631961

Alternative Names

TATA-binding protein-associated factor 2N isoform 1, TATA-binding protein-associated factor 2N isoform 1, Npl3, RBP56, TAF2N, TAFII68

PRODUCT SPECIFICATION

Molecular Weight

30kDa (282aa) confirmed by MALDI-TOF

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

TAF15 is a member of the TET family of RNA-binding proteins. The encoded protein plays a role in RNA polymerase II gene transcription as a component of a distinct subset of multi-subunit transcription initiation factor TFIID complexes. Translocations involving this gene play a role in acute leukemia and extraskeletal myxoid chondrosarcoma, and mutations in this gene may play a role in amyotrophic lateral sclerosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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Recombinant human TAF15 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

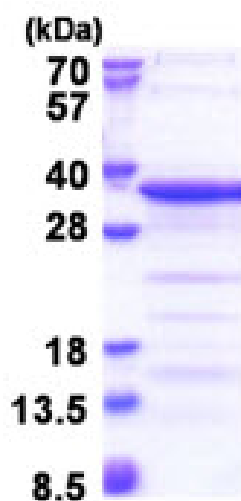
MGSSHHHHHHH SGLVPRGSH MGSSYHSQRE NYSHHTQDDR RDVSRYGEDN RGYGGSQGGG RGRGGYDKDG
RGPMTGSSGG DRGGFKNFGG HRDYGPRTDA DSESDNSDNN TIFVQGLGEG VSTDQVGEFF KQIGIIKTNK KTGKPMINLY
TDKDTGKPKG EATVSFDDPP SAKAAIDWFD GKEFHGNIK VSFATRRPEF MRGGGSGGGR RGRGGYRGRG GFQGRGGDPK
SGDWVCPNPS CGNMNFARRN SCNQCNEPRP EDSRPSGGDF RGRGYGGERG YR

General References

Martini A, La Starza R, et al. (2002). Cancer Res. 62(19):5408-12.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)