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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
> 85% 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

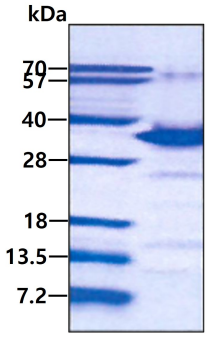
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General References

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.