

Recombinant human TSR2 protein

Catalog Number: ATGP2809

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-190aa

UniProt No.

Q969E8

NCBI Accession No.

NP_477511

Alternative Names

Regulation of nuclear pre-mRNA domain-containing protein 1A, DT1P1A10, RP1-112K5.2, WGG1

PRODUCT SPECIFICATION

Molecular Weight

23.2 kDa (213aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

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

TSR2 belongs to the TSR2 family. This protein may be involved in 20S pre-rRNA processing. Recombinant human TSR2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMAGAAED ARALFRAGVC AALEAWPALQ IAVENGFGGV HSQEKAKWLG
GAVEDYFMRN ADLELDEVED FLGELLTNEF DTVVEDGSLP QVSQQLQTMF HHFQRGDGAA LREMASCITQ RKCKVTATAL

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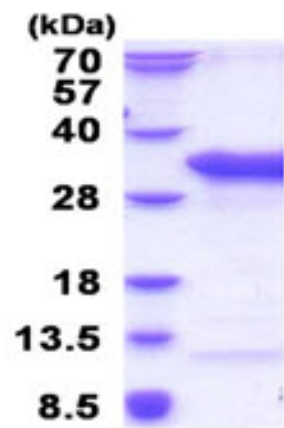
KTARETDEDE DDVDSVEEME VTATNDGAAT DGVCPQPEPS DPDAQTIKEE DIVEDGWTIV RRK

General References

He H, Zhu D., et al (2011) Mol Biol (Mosk). 45:496-502.

DATA

SDS-PAGE



15% SDS-PAGE (3ug)

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