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Recombinant human SNRPD2 protein

Catalog Number: ATGP0937

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-118aa

UniProt No.
P62316

NCBI Accession No.
NP_004588.1

Alternative Names
Small nuclear ribonucleoprotein polypeptide D2, Sm-D2, SMD2, SNRPD1

PRODUCT SPECIFICATION

Molecular Weight
15.6 kDa (138aa) confirmed by MALDI-TOF

Concentration
0.25mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 50% glycerol, 0.2M NaCl,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
SNRPD2 is a small nuclear ribonucleoprotein (snRNPs) that comprises the spliceosome in eukaryotes. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified. Recombinant human SNRPD2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.

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Amino acid Sequence

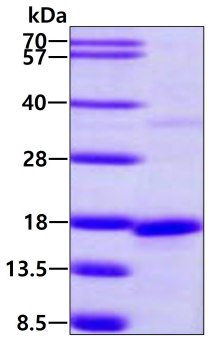
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General References

Lehmeier T. et al. (1995) Proc Natl Acad Sci u S A, 91:12317-21.
Lehmeier T. et al. (1991) Nucleic Acids Res 18: 6475-84.

DATA

SDS-PAGE



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