

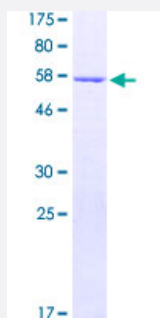
Full-Length

SNRNP35 (Human) Recombinant Protein (P01)

Catalog # H00011066-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SNRNP35 full-length ORF (NP_851030.1, 1 a.a. - 251 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKPANMNDWMPIAKEYDPLKAGSIDGTDEDPHDRAVWRAMLARYVPNKGVIGDPLLTLFVARLN LQTKEDKLKEVFSRYGDIRRLRLVRDLVTGFSKGYAFIEYKEERAVIKAYRDADGLVIDQHEIFVDYE LERTLKGWIPRRLGGGLGGKKESGQLRFGGRDRPFRKPINLPVVKNDLYREGKRERRERSRSRE RHWDSTRDRDHDRGREKRWQEREPTRVWPDNDWERERDFRDDRIGREKKERGK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	56.4
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SNRNP35

Entrez GeneID [11066](#)

GeneBank Accession# [NM_180699.1](#)

Protein Accession# [NP_851030.1](#)

Gene Name SNRNP35

Gene Alias HM-1, MGC138160, U1SNRNPBP

Gene Description small nuclear ribonucleoprotein 35kDa (U11/U12)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a homolog of U1-snRNP binding protein. The N-terminal half contains a RNA recognition motif and the C-terminal is rich in Arg/Asp and Arg/Glu dipeptides; a characteristic of a variety of splicing factors. This protein is a component of the U11/U12 small nuclear ribonucleoproteins (snRNP) that form part of the U12-type spliceosome. This gene is differentially expressed in a variety of human tissues. Alternative splicing results in multiple transcript variants encoding distinct proteins

Other Designations U1 snRNP binding protein homolog|U1-snRNP binding protein homolog|U11/U12 snRNP 35K