

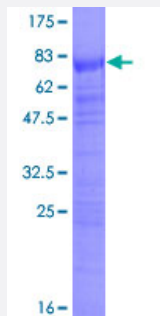
Full-Length

SFRS6 (Human) Recombinant Protein (P01)

Catalog # H00006431-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human SFRS6 full-length ORF (NP_006266.2, 1 a.a. - 344 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPRVYIGRLSYNVREKDIQRFFSGYGRLLVDLKNYGFVEFEDSRDADDAVYELNGKELCGERV
VEHARGPRRDRDGYSYGSRSGGGYSSRRTSGRDKYGPPVRTEYRLIVENLSSRCWQDLKDF
MRQAGEVTYADAHKERTNEGVIEFRSYSDMKRALDKLDGTEINGRNIPLIEDKPRTSHRRSYSGSR
SRSRSRRRSRSRSRRSSRSRSRSISKRSRSRSRSKGRSRSRSKGRKSRSKSKPKPSDRGSH
SHRSRSRKDEYEKRSRSRSRSRSPKENGKGDIKSKRSRSRSQSRNSPLVPVPSKARSVSPPPKR
ATRSRSRSRSKRSRSRSRSSRD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66

Interspecies Antigen Sequence

Mouse (96); Rat (96)

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 — SFRS6

Entrez GeneID[6431](#)**GeneBank Accession#**[NM_006275.4](#)**Protein Accession#**[NP_006266.2](#)**Gene Name**

SFRS6

Gene Alias

B52, FLJ08061, MGC5045, SRP55

Gene Description

splicing factor, arginine/serine-rich 6

Omim ID[601944](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is involved in mRNA splicing and may play a role in the determination of alternative splicing. The encoded nuclear protein belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12. [provided by RefSeq]

Other Designations

OTTHUMP00000031020|arginine/serine-rich splicing factor 6|pre-mRNA splicing factor SRP55|splicing factor, arginine/serine-rich, 55 kDa

Disease

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- [Diabetes Mellitus](#)
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