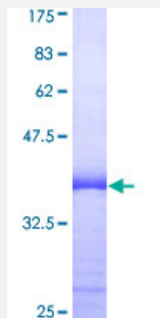


FUSIP1 (Human) Recombinant Protein (Q01)

Catalog # H00010772-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FUSIP1 partial ORF (AAH05039, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSRYLRPPNTSLFVRNVADDTRSEDLRREFGRYGPMDVYVPLDFYTRRPRGFAYVQFEDVRDAE DALHNLDKRWICGRQIEIQFAQGDRKTPNQMKAKE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (100)
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 — FUSIP1

Entrez GeneID [10772](#)

GeneBank Accession# [BC005039](#)

Protein Accession# [AAH05039](#)

Gene Name FUSIP1

Gene Alias FUSIP2, NSSR, SFRS13, SRp38, SRp40, TASR, TASR1, TASR2

Gene Description FUS interacting protein (serine/arginine-rich) 1

Omim ID [605221](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product is a member of the serine-arginine (SR) family of proteins, which is involved in constitutive and regulated RNA splicing. Members of this family are characterized by N-terminal RNP1 and RNP2 motifs, which are required for binding to RNA, and multiple C-terminal SR/RS repeats, which are important in mediating association with other cellular proteins. This protein can influence splice site selection of adenovirus E1A pre-mRNA. It interacts with the oncoprotein TLS, and abrogates the influence of TLS on E1A pre-mRNA splicing. Alternative splicing of this gene results in at least two transcript variants encoding different isoforms. In addition, transcript variants utilizing alternative polyA sites exist. [provided by RefSeq]

Other Designations FUS interacting protein (serine-arginine rich) 1|FUS-interacting protein (serine-arginine rich) 2|OTTHUMP00000015774|TLS-associated protein TASR-1|TLS-associated protein TASR-2|TLS-associated serine-arginine protein 1|TLS-associated serine-arginine protei