

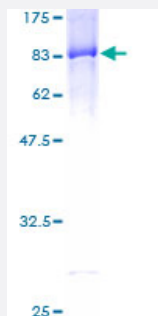
Full-Length

# SIAHBP1 (Human) Recombinant Protein (P01)

Catalog # H00022827-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human SIAHBP1 full-length ORF ( AAH09734, 1 a.a. - 499 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MENGQSTAAKLGLPPLTPEQQEALQKAKKYAMEQSIKSVLVKQTIAHQQQQLTNLQMAAQRQRA  
LAIMCRVYVGSIIYELGEDTIRQAFAPFGPIKSIDMSWDSVTMKHKGFVVEYVPEAAQLALEQM  
NSVMLGGRNIKVGRPSNIGQAQPIIDQLAEEARAFNRIYASVHQDLSDDDIKSVFEAFGKIKSCTL  
ARDPTTGKHKGYGFIEYEKAQSSQDAVSSMNLFDLGGQYLRVGKAVTPPMPLLTPTPGGLPPA  
AAVAAAAATAKITAQEA VAGAAVLGTLGTPGLVSPALTLAQPLGTLPAQVMAAQAPGVITGVTPA  
RPPIPVTIPSVGVNPIIASPPTLGLLEPKKEKEEEELFPESERPEMLSEQEHMSISGSSARHMVM  
QKLLRKQESTVMVLRNMVDPKDIDDDLEGEVTEECGKFGAVNRVIYQEKQGEEEDAEIVKIFVEF  
SIASETHKAIQALNGRWFAGRKVVAEVYDQERFDNSDLA

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

80.63

### Interspecies Antigen Sequence

Mouse (97); Rat (97)

### 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 — PUF60

Entrez GeneID [22827](#)

GeneBank Accession# [BC009734](#)

Protein Accession# [AAH09734](#)

Gene Name PUF60

Gene Alias FIR, FLJ31379, RoBPI, SIAHBP1

Gene Description poly-U binding splicing factor 60KDa

Omim ID [604819](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a Ro RNP-binding protein. It interacts with Ro RNPs and their interaction is thought to represent a gain of function for Ro RNPs. This protein also forms a ternary complex with far upstream element (FUSE) and FUSE-binding protein. It can repress a c-myc reporter via the FUSE. It is also known to target transcription factor IIH and inhibit activated transcription. This gene is implicated in the xeroderma pigmentosum disorder. There are two alternatively spliced transcript variants of this gene encoding different isoforms. There seems to be evidence of multiple polyadenylation sites for this gene. [provided by RefSeq]

**Other Designations** FBP interacting repressor|Ro ribonucleoprotein binding protein 1|Ro ribonucleoprotein-binding protein 1|fuse-binding protein-interacting repressor|poly-U binding splicing factor PUF60|pyrimidine tract binding splicing factor|siah binding protein 1