

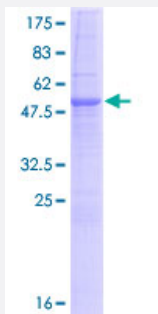
Full-Length

SRPRB (Human) Recombinant Protein (P01)

Catalog # H00058477-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SRPRB full-length ORF (NP_067026.2, 1 a.a. - 271 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASADSRVADGGGAGGTFQPYLDTLRQELQQTDPTLLSVVAVLAVLLTLVFWKLIRSRSSQ
RAVLLVGLCDSGKTLLFVRLLTGLYRDTQTSITDSCAVYRVNNNRGNSLTLDLPGHESLRLQFLER
FKSSARAMFVVDSAAFQREVKDVAEFLYQVLIDSMGLKNTPSFLIACNKQDIAMAKSAKLIQQQLE
KELNTRLRVTRSAAPSTLDSSSTAPAQLGKKGKEFEFSQLPLKVEFLECSAKGGRGDVGSADIQD
LEKWLAKIA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

56.1

Interspecies Antigen Sequence

Mouse (90); Rat (90)

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 — SRPRB

Entrez GeneID[58477](#)**GeneBank Accession#**[NM_021203.2](#)**Protein Accession#**[NP_067026.2](#)**Gene Name**

SRPRB

Gene Alias

APMCF1

Gene Description

signal recognition particle receptor, B subunit

Gene Ontology[Hyperlink](#)**Gene Summary**

The protein encoded by this gene has similarity to mouse protein which is a subunit of the signal recognition particle receptor (SR). This subunit is a transmembrane GTPase belonging to the GTPase superfamily. It anchors alpha subunit, a peripheral membrane GTPase, to the ER membrane. SR is required for the cotranslational targeting of both secretory and membrane proteins to the ER membrane. [provided by RefSeq]

Other Designations

signal recognition particle receptor, beta subunit