

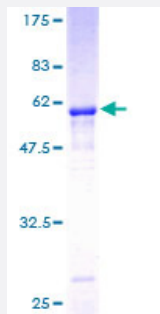
Full-Length

SSR1 (Human) Recombinant Protein (P01)

Catalog # H00006745-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SSR1 full-length ORF (AAH07710, 33 a.a. - 286 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QDLTEDEETVEDSIIIEDEDDEAEVEEDEPTDLVEDKEEEDVSGEPEASPSADTTILFVKGEDFPA NNIVKFLVGFTNKGTEDFVESLDASFRYPQDYQFYQNFTALPLNTVPPQRQATFEYSFIPAEP GGRPFGLVINLNYKDLNGNVFQDAVFNQTVTVIEREDGLDGETIFMYMFLAGLGLLVVGLHQLLES RKRKRPIQKVEMGTSSQNDVDMSWIPQETLNQINKASPRRLPRKRAQKRSVGSDE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	53.68
Interspecies Antigen Sequence	Mouse (98); 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 — SSR1

Entrez GeneID	6745
GeneBank Accession#	BC007710
Protein Accession#	AAH07710
Gene Name	SSR1
Gene Alias	DKFZp781N23103, FLJ14232, FLJ22100, FLJ23034, FLJ78242, FLJ93042, TRAPA
Gene Description	signal sequence receptor, alpha
Omim ID	600868
Gene Ontology	Hyperlink
Gene Summary	The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR consists of 2 sub units, a 34-kD glycoprotein encoded by this gene and a 22-kD glycoprotein. This gene generates several mRNA species as a result of complex alternative polyadenylation. This gene is unusual in that it utilizes arrays of polyA signal sequences that are mostly non-canonical. [provided by RefSeq]
Other Designations	SSR alpha subunit TRAP alpha translocon-associated protein alpha subunit