

Proteoliposomes

Full-Length

SSR1 (Human) Recombinant Protein

Catalog # H00006745-G01

Size 10 ug

Specification

Product Description	Human SSR1 full-length ORF (AAH07710.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MRLLPRLLLLLLVFPATVLFRRGGPRGLLAVAQDLTEDEETVEDSIIIEDEDDEAEVEEDEPTDLVE DKEEEDVSGEPEASPSADTTILFVKGEDFPANNVKFLVGFTNKGTEDFIVESLDASFRYPQDYQF YQNFTALPLNTVPPQRQATFEYSFIPAEPMGGRPFGLVINLNYKDLNGNVFQDAVFNQTVTVIER EDGLDGETIFMYMFLAGLGLLVIVGLHQLLESKRKRPIQKVEMGTSSQNDVDMSWIPQETLNQIN KASPRRLPRKRAQKRSVGSDE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.2
Interspecies Antigen Sequence	Mouse (96); Rat (94)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
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

- Antibody Production

Gene Info — SSR1

Entrez GeneID [6745](#)**GeneBank Accession#** [BC007710.2](#)**Protein Accession#** [AAH07710.1](#)**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 subunits, 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