Proteoliposomes Full-Length

SSR2 (Human) Recombinant Protein

Catalog # H00006746-G01 Size 10 ug

Specification

Product Description	Human SSR2 full-length ORF (AAH00341.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MPTMRLLSFVVLALFAVTQAEEGARLLASKSLLNRYAVEGRDLTLQYNIYNVGSSAALDVELSDD SFPPEDFGIVSGMLNVKWDRIAPASNVSHTVVLRPLKAGYFNFTSATITYLAQEDGPVVIGSTSAP GQGGILAQREFDRRFSPHFLDWAAFGVMTLPSIGIPLLLWYSSKRKYDTPKTKKN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	20.5
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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 — SSR2

Entrez GeneID	6746
GeneBank Accession#	BC000341.2
Protein Accession#	AAH00341.1
Gene Name	SSR2
Gene Alias	DKFZp686F19123, HSD25, TLAP, TRAP-BETA, TRAPB
Gene Description	signal sequence receptor, beta (translocon-associated protein beta)
Omim ID	600867
Gene Ontology	Hyperlink
Gene Summary	The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane rec eptor associated with protein translocation across the ER membrane. The SSR consists of 2 sub units, a 34-kD glycoprotein (alpha-SSR or SSR1) and a 22-kD glycoprotein (beta-SSR or SSR2). The human beta-signal sequence receptor gene (SSR2) maps to chromosome bands 1q21-q23. [provided by RefSeq
Other Designations	signal sequence receptor, beta|translocon-associated protein beta

Disease

- Tobacco Use Disorder