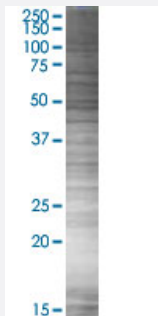


# SSR1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006745-T02

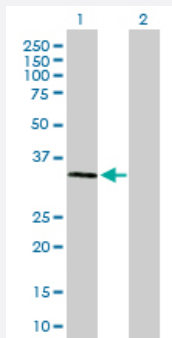
Size 100 uL

## Applications



### SDS-PAGE Gel

SSR1 transfected lysate.



### Western Blot

Lane 1: SSR1 transfected lysate ( 32.2 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-SSR1 full-length
Host	Human
Theoretical MW (kDa)	32.2
Interspecies Antigen Sequence	Mouse (96); Rat (94)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-SSR1 antibody ([H00006745-B01P](#)) by Western Blots.  
SDS-PAGE Gel  
SSR1 transfected lysate.  
Western Blot  
Lane 1: SSR1 transfected lysate ( 32.2 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — SSR1

**Entrez GeneID**[6745](#)**GeneBank Accession#**[BC007710](#)**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