

Product datasheet for **AR51252PU-N**

SSR1 / TRAPA (22-207, His-tag) Human Protein

Product data:

| | |
|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | SSR1 / TRAPA (22-207, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSRRGGPRGL LAVAQDLTED EETVEDSIIE DEDDEAEVEE DEPTDLVEDK EEEDVSGEPE ASPSADTTIL FVKGEDFPAN NIVKFLVGFT NKGTEDFIVE SLDASFRYPQ DYQFYIQNFT ALPLNTVPP QRQATFEYSF IPAPEMGGRP FGLVINLNYK DLNGNVFQDA VFNQTVTVIE REDGLDGET |
| Tag: | His-tag |
| Predicted MW: | 23.1 kDa |
| Concentration: | lot specific |
| Purity: | >90% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human SSR1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_001278937 |
| Locus ID: | 6745 |
| UniProt ID: | P43307 , C9JBX5 |
| Cytogenetics: | 6p24.3 |
| Synonyms: | TRAPA |



[View online »](#)

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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2014]

Protein Families:

Druggable Genome, Transmembrane

Product images: