

# Human SSR1 Recombinant Protein



RPPB4831

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## Product Information    Protein Information

**Product SKU:**

RPPB4831

**Accession:**

P43307

**Host:**

Escherichia Coli.

**Protein description:**

SSR1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain topological domain containing 209 amino acids (22-207 a.a) and having a molecular mass of 23.1kDa. SSR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Signal Sequence Receptor Alpha, Translocon-Associated Protein Alpha, SSR Alpha Subunit, TRAP-alpha, TRAPA.

**Formulation:**

SSR1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHH SSGLVPRGSH MGSRRGPRGL LAVAQDLTED EETVEDSIIE DEDDEAEVEE DEPTDLVEDK  
EEEDVSGEPE ASPSADTTIL FVKGEDFPAN NIVKFLVGFT NKGTEDFIVE SLDASFRYPQ DYQFYIQNFT  
ALPLNTVVPP QRQATFEYSF IPAETPMGGRP FGLVINLNYK DLNGNVFQDA VFNQTVTVIE REDGLDGET