

Signal Sequence Receptor, Alpha Human Recombinant

Item Number	rAP-4796
Synonyms	Signal Sequence Receptor Alpha, Translocon-Associated Protein Alpha, SSR Alpha Subunit, TRAP-alpha, TRAPA.
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
Uniprot Accession Number	P43307
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSRRGPRGL LAVAQDLTED EETVEDSIIE DEDDEAEVVEE DEPTDLVEDK EEEDVSGEPE ASPSADTTIL FVKGEDFPAN NIVKFLVGFT NKGTEFIVE SLDASFRYPQ DYQFYIQNFT ALPLNTVVPP QRQATFEYSF IPAPEPMGGRP FGLVINLNYK DLNGNVFQDA VFNQTVTVIE REDGLDGET
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	SSR1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 20% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**