

Signal Sequence Receptor, Beta Human Recombinant

Item Number	rAP-4795
Synonyms	HSD25, TLAP, TRAP-BETA, TRAPB, Translocon-associated protein subunit beta, Signal sequence receptor subunit beta, SSR-beta.
Description	SSR2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 155 amino acids (18-149a.a) and having a molecular mass of 16.8kDa. SSR2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P43308
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEEGARLL ASKSLNRYA VEGRDLTLQY NIYNVGSSAA LDVELSDDSF PPDFGIVSG MLNVKWDRIA PASNVSHTVV LRPLKAGYFN FTSATITYLA QEDGPVVIGS TSAPQGGIL AQREFDRRFS PHFLD.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless 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). Avoid multiple freeze-thaw cycles.
Formulation and Purity	SSR2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl. Greater than 90% 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**