9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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SSR4 Human

Signal Sequence Receptor, Delta Human Recombinant
RCP2249

Product Overview

Name	SSR4 Human
Description	
Signal Sequence Receptor, Delta Human Recombinant	
Accession (Primary)	P51571
Synonyms	
TRAPD, Translocon-associated protein subunit delta, TRAP-delta, Signal sequence receptor subunit delta SSR-delta.	
Introduction	
SSR4 is a member of the TRAP-delta family. SSR4 is the delta subunit of the translocon-associated protein complex that participates in translocating proteins through the endoplasmic reticulum membrane. SSR4 positioned in the Xq28 region and organized in a compact head-to-head manner with the isocitrate dehydrogenase 3 (NAD+) gamma gene. Both genes are motivated by a CpG-embedded bidirectional promoter.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
SSR4 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.	
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). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS EACLEPQ ITPSYYTTSD AVISTETVFI VEISLTCKNR VQNMALYADV GGKQFPVTRG QDVGRYQVSW SLDHKSAHAG TYEVRFFDEE SYSLLRKAQR NNEDISIIPP LFTVSVDHRG TWNG.	
Precautions	
SSR4 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P51571)