

Signal Recognition Particle 54kDa Human Recombinant

Item Number	rAP-4792
Synonyms	Signal Recognition Particle 54 kDa protein
Description	SRP54 is a full-length cDNA coding for the human SRP54 protein having a molecular mass of 56,528 Dalton (pH 8.9). SRP54 protein is fused to a hexa-histidine purification tag.
Uniprot Accession Number	P61011
Amino Acid Sequence	
Source	Sf9 insect cells.
Physical Appearance and 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. Avoid multiple freeze-thaw cycles.
Formulation and Purity	SRP54 is supplied in 16mM HEPES buffer pH-8.0, 400mM NaCl, and 20% glycerol. Greater than 80% as determined by SDS-PAGE.
Application	Western blot with myositis sera or monoclonal anti-hexa-His-tag antibody.
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**