

Recombinant Human SRP54 protein, His-B2M-tagged

Cat. No. SRP54-3529H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRP54 protein(P61011)(1-504aa), fused to N-terminal His-B2M tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-504aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.7 kDa
AA Sequence	MVLADLGRKITSALRSLSNATIINEEVLNAMLKEVCTALLEADVNIKLVKQLRENVKSAI DLEEMASGLNKRKMIQHAVFKELVKLVDPGVKAWTPTKGKQNVIMFVGLQGSGKTT TCSKLAYYYYQRKGWKTCLICADTFRAGAFDQLKQNKATKARIPFYGSYTEM DPV IASE GVEKFKNENFEIIIIVDTSGRHKQEDSLFEEMLQVANAIQPDNIVYVMDASIGQACEAQ AKAFKDKVDVASVIVTKLDGHAKGGGALSAVAATKSPIIFIGTGEHIDDFEPFKTQPF I SKLLGMGDIEGLIDKVNELKLDDNEALIEKLKHGQFTLRDMYEQFQNMKMGPFSSQIL GMIPGFGTDFMSKGNEQESMARLKKLMTIMDSMNDQELDSTDGAKVFSKQPGRIQ RVARGSGVSTRDVQELLTQYTKFAQMVKKMGGIKGLFKGGDMSKNVSQSQMAKLN QQMAKMMDPRVLHHMGGMAGLQSM MRQFQQGAAGNMKGMMGFNNM

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	SRP54 signal recognition particle 54kDa [Homo sapiens]
Official Symbol	SRP54
Synonyms	SRP54; signal recognition particle 54kDa; signal recognition particle 54kD; signal recognition particle 54 kDa protein;
Gene ID	6729
mRNA Refseq	NM_001146282
Protein Refseq	NP_001139754
MIM	604857
UniProt ID	P61011

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