

Recombinant Human SRP14 Protein, MYC/DDK-tagged

Cat. No. SRP14-2749H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRP14 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP9 together with SRP14 and the Alu portion of the SRP RNA, constitutes the elongation arrest domain of SRP. The complex of SRP9 and SRP14 is required for SRP RNA binding.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	14.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SRP14 signal recognition particle 14kDa (homologous Alu RNA binding protein) [Homo sapiens]
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Official Symbol	SRP14
Synonyms	ALURBP
Gene ID	6727
mRNA Refseq	NM_003134
Protein Refseq	NP_003125
MIM	600708
UniProt ID	P37108

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