

Recombinant Full Length Human SRP14 Protein, C-Flag-tagged

Cat. No. SRP14-2111HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SRP14 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables RNA binding activity. Involved in protein targeting to ER. Located in nucleus. Part of signal recognition particle, endoplasmic reticulum targeting.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	14.4 kDa
AA Sequence	MVLLSESEQFLTELTRLFQKCR TSGSVYITLKKYDGRTKPIPKKGTVEGFEPADNKCLL RATDGKKKISTV VSSKEVNKFQMAYSNLLRANMDGLKKRDKNKTKTKAAAAAAA AAPAAAATAPTTAATTAATAAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.

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Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	Protein export
Full Length	Full L.

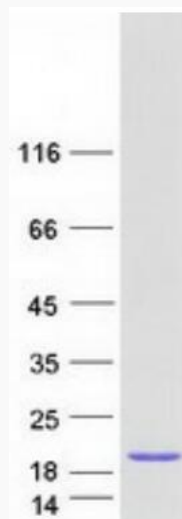
GENE INFORMATION

Gene Name	SRP14 signal recognition particle 14 [Homo sapiens (human)]
Official Symbol	SRP14
Synonyms	ALURBP
Gene ID	6727
mRNA Refseq	NM_003134.6
Protein Refseq	NP_003125.3
MIM	600708
UniProt ID	P37108

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Coomassie blue staining of purified SRP14 protein.

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