

Recombinant Human SRPRB Protein, Flag-tagged

Cat. No. SRPRB-2257H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRPRB Protein is produced by HEK293T expression system. This protein is fused with a Flag tag.
Species	Human
Source	HEK293
Description	The protein encoded by this gene has similarity to mouse protein which is a subunit of the signal recognition particle receptor (SR). This subunit is a transmembrane GTPase belonging to the GTPase superfamily. It anchors alpha subunit, a peripheral membrane GTPase, to the ER membrane. SR is required for the cotranslational targeting of both secretory and membrane proteins to the ER membrane.
Form	PBS buffer
Molecular Mass	30 kDa
AA Sequence	MASADSRRLADGGGAGGTFQPYLDTLRQELQQTDPTLLSVVAVLAVLLTLVFWKLI RSRRSSQRAVLLVGLCDSGKTLFVRLTLGTYRDTQTSITDSCAVYRVNNNRGNSLT LIDLPGHESLRLQFLERFKSSARAI FVVDSAAFQREVKDVAEFLYQVLIDSMGLKNT PSFLIACNKQDIAMAKSAKLIQQQLEKELNLTNRVTRSAAPSTLDSSTAPAQLGKKGK EFEFSQLPLKVEFLECSAKGGRGDVGSADIQDLEKWLAKIASGPTRTRPLEQKLISEE DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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GENE INFORMATION

Gene Name	SRPRB SRP receptor subunit beta [Homo sapiens (human)]
Official Symbol	SRPRB
Synonyms	APMCF1; APMCF1
Gene ID	58477
mRNA Refseq	NM_021203
Protein Refseq	NP_067026
UniProt ID	Q9Y5M8

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