

Product datasheet for **RC214724**

SRP68 (NM_014230) Human Tagged ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | SRP68 (NM_014230) Human Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | SRP68 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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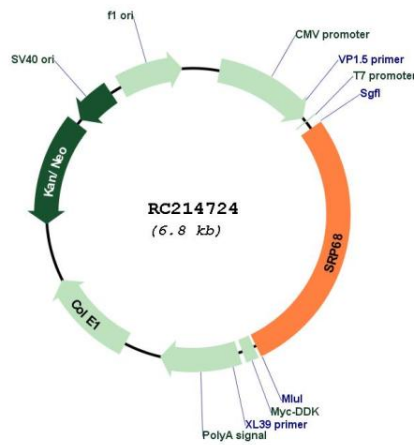
Cytogenetics: 17q25.1

Protein Pathways: Protein export

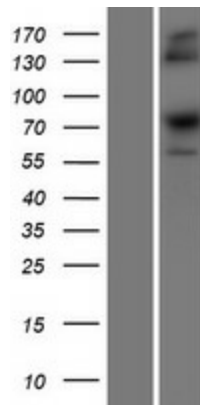
MW: 70.5 kDa

Gene Summary: This gene encodes a subunit of the signal recognition particle (SRP). The SRP is a ribonucleoprotein complex that transports secreted and membrane proteins to the endoplasmic reticulum for processing. The complex includes a 7S RNA and six protein subunits. The encoded protein is the 68kDa component of the SRP, and forms a heterodimer with the 72kDa subunit that is required for SRP function. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and three pseudogenes of this gene are located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, May 2012]

Product images:



Circular map for RC214724



Western blot validation of overexpression lysate (Cat# [LY415421]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC214724 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).