

## Datasheet for ABIN7546527 SFRS16 Protein (AA 1-674) (His tag)



## Overview

Quantity:	1 mg
Target:	SFRS16 (CLASRP)
Protein Characteristics:	AA 1-674
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFRS16 protein is labelled with His tag.

## **Product Details**

1 Toddot Details	
Purpose:	Custom-made recombinant CLASRP Protein expressed in mammalian cells.
Sequence:	MWHEARKHER KLRGMMVDYK KRAERRREYY EKIKKDPAQF LQVHGRACKV HLDSAVALAA
	ESPVNMMPWQ GDTNNMIDRF DVRAHLDHIP DYTPPLLTTI SPEQESDERK CNYERYRGLV
	QNDFAGISEE QCLYQIYIDE LYGGLQRPSE DEKKKLAEKK ASIGYTYEDS TVAEVEKAAE
	KPEEESAAE EESNSDEDEV IPDIDVEVDV DELNQEQVAD LNKQATTYGM ADGDFVRMLR
	KDKEEAEAIK HAKALEEEKA MYSGRRSRRQ RREFREKRLR GRKISPPSYA RRDSPTYDPY
	KRSPSESSSE SRSRSRSPTP GREEKITFIT SFGGSDEEAA AAAAAAAASG VTTGKPPAPP
	QPGGPAPGRN ASARRRSSSS SSSSSASRTS SSRSSSSRSSS RSRRGGGYYR SGRHARSRSR
	SWSRSRSR RYSRSRSRGR RHSGGGSRDG HRYSRSPARR GGYGPRRRSR SRSHSGDRYR
	RGGRGLRHHS SSRSRSSWSL SPSRSRSLTR SRSHSPSPSQ SRSRSRSRSQ SPSPSPAREK
	LTRPAASPAV GEKLKKTEPA AGKETGAAKP KLTPQEKLKL RMQKALNRQF KADKKAAQEK
	MIQQEHERQE REDELRAMAR KIRMKERERR EKEREEWERQ YSRQSRSPSP RYSREYSSSR
	RRSRSRSRSP HYRH Sequence without tag. The proposed Purification-Tag is based on

	experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:
	Made to order protein - from design to production - by highly experienced protein experts.
	<ul> <li>Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> </ul>
	The optimized expression system ensures reliability for intracellular, secreted and
	transmembrane proteins.
	State-of-the-art algorithm used for plasmid design (Gene synthesis).
	This protein is a made-to-order protein and will be made for the first time for your order. Our
	experts in the lab try to ensure that you receive soluble protein.
	If you are not interested in a full length protein, please contact us for individual protein
	fragments.
	The big advantage of ordering our made-to-order proteins in comparison to ordering custom
	made proteins from other companies is that there is no financial obligation in case the protein
	cannot be expressed or purified.
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC
Grade:	custom-made
Target Details	
Target:	SFRS16 (CLASRP)
Alternative Name:	CLASRP (CLASRP Products)

Target:	SFRS16 (CLASRP)
Alternative Name:	CLASRP (CLASRP Products)
Background:	CLK4-associating serine/arginine rich protein (Splicing factor, arginine/serine-rich 16) (Suppressor of white-apricot homolog 2),FUNCTION: Probably functions as an alternative splicing regulator. May regulate the mRNA splicing of genes such as CLK1. May act by regulating members of the CLK kinase family (By similarity). {ECO:0000250}.
Molecular Weight:	77.2 kDa
UniProt:	Q8N2M8

## **Application Details**

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months