

# Datasheet for ABIN7547871 FRG2C Protein (AA 1-282) (His tag)



### Overview

Quantity:	1 mg
Target:	FRG2C
Protein Characteristics:	AA 1-282
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FRG2C protein is labelled with His tag.

#### **Product Details**

Purpose:	Custom-made recombinant FRG2C Protein expressed in mammalian cells.
Sequence:	MGKGNEDPDL HCSSIQCSTD QPPFQQISFT EKGSDEKKPF KGKGKTAFSH SSEKHTQRQA
	GSDPNPNKEN SEETKLKAGN STAGSEPESS SYQENCRKRK ISSKDICQDR AGNCPEEECN
	LTLNKKSRSS TAVHNSEIQE TCDAHHRGSS RACTGRSKRH RSRALEVQTP SLRKSLVTSV
	RAMSEAVYQD LAQVWAQQIH SPLTCEQLTL LTRLRGPLCA QVQTLYSMAT QAAYVFPAES
	WLVPATLPGP GDSALDREAH PFPGQEITEP VSGSDEAKLG AP 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.
- · Protein expressed in mammalian cells and purified in one-step affinity chromatography
- 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:	FRG2C
Alternative Name:	FRG2C (FRG2C Products)
Background:	Protein FRG2-like-2 (FSHD region gene 2 protein family member C) (HSA3-FRG2)
Molecular Weight:	30.8 kDa
UniProt:	A6NGY1

#### Application Details

Buffer:

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

The buffer composition is at the discretion of the manufacturer.

## Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months