

# Datasheet for ABIN7547634 FAM110C Protein (AA 1-321) (His tag)



Quantity:	1 mg
Target:	FAM110C
Protein Characteristics:	AA 1-321
Origin:	Human
Source:	HEK-293 Cells

Protein Type: Recombinant

Purification tag / Conjugate: This FAM110C protein is labelled with His tag.

#### **Product Details**

Overview

Purpose:	Custom-made recombinant FAM110C Protein expressed in mammalian cells.
Sequence:	MRALAALSAP PNERLLPRDP AATRDPDAAR PARRSAVERL AADRAKYVRG RPGTGRGVAS
	EGSGPGAIKC PGNDPGPPAR APAPVARRAI ARKPLRPDSL IIYRQKCEFV RGSGADGPRA
	SLVKKLFQGP GKDKAPVPRT GDEGKAGNPE TVPTTPGPAA DPAIPETPAP AARSAAPSSV
	PAAPPGPEPR VVRRRGLQRS QSDLSSRYSA ALAESDTFFQ YCGLDPEVVE ALGRENFTAG
	SDCVTLKVRS VSVATSGSGF SRHSGGDDEG LQEEELIEQV PSTTSVIERN ARIIKWLYTC
	KKAKETPSQE QSRTRGSKPS R 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:	FAM110C
Alternative Name:	FAM110C (FAM110C Products)
Background:	Protein FAM110C,FUNCTION: May play a role in microtubule organization. May play a role in cell spreading and cell migration of epithelial cells, the function may involve the AKT1 signaling pathway. {ECO:0000269 PubMed:17499476, ECO:0000269 PubMed:19698782}.
Molecular Weight:	33.9 kDa
UniProt:	Q1W6H9

### **Application Details**

Restrictions:	For Research Use only	
	functional studies yet we cannot offer a guarantee though.	
Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for	

## 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