

## Datasheet for ABIN7561262

# C120RF24 Protein (AA 1-251) (His tag)



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Quantity:	1 mg
Target:	C12ORF24 (C12orf24)
Protein Characteristics:	AA 1-251
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C120RF24 protein is labelled with His tag.

#### **Product Details**

Froduct Details	
Purpose:	Custom-made recombinant Fam216a Protein expressed in mammalian cells.
Sequence:	MPSRWPGVAG PPALARTEGG EGSAGHSYPQ NSKGTGEQHK ADRIKEGHRV YAHIAKLQEL
	WKTTQIQTIH IPKSMTDASF LKHPELTLGQ KRYLCSVAKI CNSSYLRTLM KRQYMHIFHH
	GSQKTGVLTH HRGHMSSRYS QKQHSPCTAW RHHLEREDSL SIAAGAPEMI IHSLWRPLRH
	KEGLKIGYAS KTRCKSLKIF RRPGRLFLLP VPSNDSQSCP SEETQEEDLL NKCMQSMSIQ
	EQGPAHASLT V 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:	C12ORF24 (C12orf24)
Alternative Name:	Fam216a (C12orf24 Products)
Background:	Protein FAM216A
Molecular Weight:	28.3 kDa
UniProt:	Q9DB54

#### **Application Details**

Handling Advice:

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.

Avoid repeated freeze-thaw cycles.

### Handling

Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months