

Datasheet for ABIN7546493

C110RF42 Protein (AA 1-333) (His tag)



Overview

Quantity:	1 mg
Target:	C110RF42
Protein Characteristics:	AA 1-333
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C110RF42 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant C11orf42 Protein expressed in mammalian cells.
Sequence:	MLVGTPNLLT LDEADATWTL IKDKVIEEHF GPNAVAVPFL SDAACYDLLG VLVKQSRPAH
	TRLALPGRQG RRALKPVGPL PSLLEQAGSE GAFAHCTREY SPNGRAERAY EETRMLDGQP
	CKIRLHMGDL RKKVAFLLLP PGQVSLQQTL PWLRSTHSIY VIYQVFSCSW LQLGLTSTAR
	EPQLLRLLRS LPVAFSCLKF SLQSKGVLGP QKPLTKDPLP HGANWVRPNL SIMPPLAPTS
	APADTTEAAD VPPPVPAPPT PPPQEGPEDK PTRFSYKGRN PFWRGPQILS ENWLFSPRSP
	PPGAQGGPR DPDGHSMSLP LLQGLSSEFD SDD 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:	C110RF42
Alternative Name:	C11orf42 (C110RF42 Products)
Background:	Uncharacterized protein C11orf42
Molecular Weight:	36.4 kDa
UniProt:	Q8N5U0

Application Details

Buffer:

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