

# Datasheet for ABIN7553077 C2ORF73 Protein (AA 1-287) (His tag)



#### Overview

Quantity:	1 mg
Target:	C2ORF73
Protein Characteristics:	AA 1-287
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C2ORF73 protein is labelled with His tag.

#### **Product Details**

Purpose:	Custom-made recombinant C2orf73 Protein expressed in mammalian cells.
Sequence:	MEEKEDKHQQ HKIEDAAITY VSENEEIKHE EKPGKSIHHS KSHVGRGRIY YAKFINTNAR
	TYNEPFPYID PKKGPEIQGD WWSHGKALEP VFLPPYDSKS TQRSDFQKPS CPLVLPVKHS
	KMQKPSCGIV PLASPGTSAE LQNNFIEYIS FIHQYDARKT PNEPLQGKRH GAFVQREIKP
	GSRPTVPKGA EVLLNTPGSR SSEQSKKTEK GNSAESRMIS PGLCQQNSQE LLEPKTHLSE
	TDVRQAAKAC PSTPESREKT SGATQTTVGD ALFTRHKPLN PPIKKSE 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:	C2ORF73
Alternative Name:	C2orf73 (C2ORF73 Products)
Background:	Uncharacterized protein C2orf73
Molecular Weight:	32.1 kDa
UniProt:	Q8N5S3

#### **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