

Datasheet for ABIN7552290 **ANKRD63 Protein (AA 1-380) (His tag)**



Overview

Quantity:	1 mg
Target:	ANKRD63
Protein Characteristics:	AA 1-380
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD63 protein is labelled with His tag.

Product Details

Product Details	
Purpose:	Custom-made recombinant ANKRD63 Protein expressed in mammalian cells.
Sequence:	MLKPKDLCPR AGTRTFLEAM QAGKVHLARF VLDALDRSII DCRAEQGRTP LMVAVGLPDP
	ALRARFVRLL LEQGAAVNLR DERGRTALSL ACERGHLDAV QLLVQFSGDP EAADSAGNSP
	VMWAAACGHG AVLEFLVRSF RRLGLRLDRT NRAGLTALQL AAARGHGTCV QALTGPWGRA
	AAAAAARGSN SDSPPGRPAP AASPEHRRPS PRRLPRPLLA RFARAAGGHG GEAGSAGKNS
	GRHRAQGSER PELGRSMSLA LGAVTEEEAA RLRAGALMAL PNSPQSSGTG RWRSQEVLEG
	APPTLAQAPI GLSPHPEGGP GSGRLGLRRR STAPDIPSLV GEAPGPESGP ELEANALSVS
	VPGPNPWQAG TEAVVLRAQR 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:	ANKRD63
Alternative Name:	ANKRD63 (ANKRD63 Products)
Background:	Ankyrin repeat domain-containing protein 63
Molecular Weight:	39.6 kDa
UniProt:	C9JTQ0

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