

# Datasheet for ABIN7545687 ZNF709 Protein (AA 1-641) (His tag)



Overview

Quantity:	1 mg
Target:	ZNF709
Protein Characteristics:	AA 1-641
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF709 protein is labelled with His tag.

#### Product Details

Purpose:	Custom-made recombinant ZNF709 Protein expressed in mammalian cells.
Sequence:	MDSVVFEDVA VNFTQEEWAL LGPSQKKLYR DVMQETFVNL ASIGENWEEK NIEDHKNQGR
	KLRSHMVERL CERKEGSQFG ETISQTPNPK PNKKTFTRVK PYECSVCGKD YMCHSSLNRH
	MRSHTEHRSY EYHKYGEKSY ECKECGKRFS FRSSFRIHER THTGEKPYKC KQCGKAFSWP
	SSFQIHERTH TGEKPYECKE CGKAFIYHTT FRGHMRMHTG EKPYKCKECG KTFSHPSSFR
	NHERTHSGEK PYECKQCGKA FRYYQTFQIH ERTHTGEKPY QCKQCGKALS CPTSFRSHER
	IHTGEKPYKC KKCGKAFSFP SSFRKHERIH TGEKPYDCKE CGKAFISLPS YRRHMIMHTG
	NGPYKCKECG KAFDCPSSFQ IHERTHTGEK PYECKQCGKA FSCSSSFRMH ERTHTGEKPH
	ECKQCGKAFS CSSSVRIHER THTGEKPYEC KQCGKAFSCS SSFRMHERIH TGEKPYECKQ
	CGKAFSFSSS FRMHERTHTG EKPYECKQCG KAFSCSSSFR MHERTHTGEK PYECKQCGKA
	FSCSSSIRIH ERTHTGEKPY ECKQCGKAFS CSSSVRMHER THTGVKPYEC KQCDKAFSCS
	RSFRIHERTH TGEKPYACQQ CGKAFKCSRS FRIHERVHSG E Sequence without tag. The
	proposed Purification-Tag is based on experiences with the expression system, a different

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	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:	<ul> <li>Key Benefits:</li> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> <li>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.</li> </ul>
	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:	ZNF709
Alternative Name:	ZNF709 (ZNF709 Products)
Background:	Zinc finger protein 709, FUNCTION: May be involved in transcriptional regulation.
Molecular Weight:	74.7 kDa
UniProt:	Q8N972
Pathways:	Cellular Response to Molecule of Bacterial Origin

#### **Application Details**

We expect the protein to work for functional studies. As the protein has not been tested for

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## Application Details

	functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Restrictions.	TO Research use only
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