

Datasheet for ABIN7545552 ZNF429 Protein (AA 1-674) (His tag)



Overview

Quantity:	1 mg
Target:	ZNF429
Protein Characteristics:	AA 1-674
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF429 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF429 Protein expressed in mammalian cells.
Sequence:	MGPLTFTDVA IEFSLEEWQC LDTAQQNLYR NVMLENYRNL VFLGIAVSKP DLITCLEKEK
	EPCKMKRHEM VDEPPVVCSH FAEDFWPEQD IKDSFQKVTL RRYDKRGHEN LQLRKGYKTV
	GDCKLYKGGY NGLNQCLTLT QSKMYHCDIY VKVFYAFSNA DRYKTRHTGK KPFQCKKCGK
	SFCMLSQLTQ HKKIHIRENT YRCKEFGNAF NQSSALTNHK RIYVGEKHYR CEECGKAFNH
	YSTLTNHKRI HTGEKPYKCK ECGKAFSRYS TLTTHKRIHS GEKPYKCDEC GKTFSISSTF
	TKHKIIHTEE KPYKCKECGK AFNRSSTLTS HKRIHTGEKP YKCEECGKAF NWSSTLTKHK
	VIHTGEKPYK CEECGKAFNQ SSRLTRHKKI HTGEEPYKFE KCGRVFTCSS TLTQDKKIHT
	GEKPYNCEEC GKVFTYSSTL TRHKRIHTEE KPYKCNECGK AFNRSSHLTS HRRIHTGEKP
	YKCEECGKAF KQSSNLNSHK KIHSGEKPYK CEECGKAFIL SSRLTQHKKI HTGEKPYKCE
	ECGKAFNRSS RLTQHKKIHT GEKPYKCKQC DKAFTHSSNL SSHKKIHSGE KPYKCEECGK
	AFNRSSRLTQ HKKIHTREKP YKCEECAKAF TRSSRLTQHK KIHRMGVVAH ACNPSTLGGR
	GGRITRSGDR DRPG Sequence without tag. The proposed Purification-Tag is based on

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	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:	ZNF429
Alternative Name:	ZNF429 (ZNF429 Products)
Background:	Zinc finger protein 429, FUNCTION: May be involved in transcriptional regulation.
Molecular Weight:	78.2 kDa
UniProt:	Q86V71
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.

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Application Details

Restrictions:

For 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