Datasheet for ABIN7545389

Zinc Finger with KRAB and SCAN Domains 7 (ZKSCAN7) (AA 1-754) protein (His tag)

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Overview

Quantity:	1 mg
Target:	Zinc Finger with KRAB and SCAN Domains 7 (ZKSCAN7)
Protein Characteristics:	AA 1-754
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

Product Details

Purpose:	Custom-made recombinant ZKSCAN7 Protein expressed in mammalian cells.
Sequence:	MTTAGRGNLG LIPRSTAFQK QEGRLTVKQE PANQTWGQGS SLQKNYPPVC EIFRLHFRQL CYHEMSGPQE ALSRLRELCR WWLMPEVHTK EQILELLVLE QFLSILPGEL RTWVQLHHPE SGEEAVAVVE DFQRHLSGSE EVSAPAQKQE MHFEETTALG TTKESPPTSP LSGGSAPGAH LEPPYDPGTH HLPSGDFAQC TSPVPTLPQV GNSGDQAGAT VLRMVRPQDT VAYEDLSVDY TQKKWKSLTL SQRALQWNMM PENHHSMASL AGENMMKGSE LTPKQEFFKG SESSNRTSGG LFGVVPGAAE TGDVCEDTFK ELEGQTSDEE GSRLENDFLE ITDEDKKKST KDRYDKYKEV GEHPPLSSSP VEHEGVLKGQ KSYRCDECGK AFNRSSHLIG HQRIHTGEKP YECNECGKTF RQTSQLIVHL RTHTGEKPYE CSECGKAYRH SSHLIQHQRL HNGEKPYKCN ECAKAFTQSS RLTDHQRTHT GEKPYECNEC GEAFIRSKSL ARHQVLHTGK KPYKCNECGR AFCSNRNLID HQRIHTGEKP YECSECGKAF SRSKCLIRHQ SLHTGEKPYK CSECGKAFNQ NSQLIEHERI HTGEKPFECS ECGKAFGLSK CLIRHQRLHT GEKPYKCNEC GKSFNQNSHL IIHQRIHTGE KPYECNECGK VFSYSSSLMV HQRTHTGEKP YKCNDCGKAF SDSSQLIVHQ RVHTGEKPYE

Product Details

	CSECGKAFSQ RSTFNHHQRT HTGEKSSGLA WSVS **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:	Zinc Finger with KRAB and SCAN Domains 7 (ZKSCAN7)
Alternative Name:	ZKSCAN7 (ZKSCAN7 Products)
Background:	Zinc finger protein with KRAB and SCAN domains 7 (Zinc finger protein 167) (Zinc finger protein 448) (Zinc finger protein 64),FUNCTION: May be involved in transcriptional regulation.
Molecular Weight:	85.0 kDa
UniProt:	Q9P0L1

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
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