Datasheet for ABIN7548903
KLHL10 Protein (AA 1-608) (His tag)

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Overview

Quantity:	1 mg
Target:	KLHL10
Protein Characteristics:	AA 1-608
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL10 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant KLHL10 Protein expressed in mammalian cells.
Sequence:	MEMESAAAST RFHQPHMERK MSAMACEIFN ELRLEGKLCD VVIKVNGFEF SAHKNILCSC SSYFRALFTS GWNNTEKKVY NIPGISPDMM KLIIEYAYTR TVPITPDNVE KLLAAADQFN IMGIVRGCCE FLKSELCLDN CIGICKFTDY YYCPELRQKA YMFILHNFEE MVKVSAEFLE LSVTELKDII EKDELNVKQE DAVFEAILKW ISHDPQNRKQ HISILLPKVR LALMHAEYFM NNVKMNDYVK DSEECKPVII NALKAMYDLN MNGPSNSDFT NPLTRPRLPY AILFAIGGWS GGSPTNAIEA YDARADRWVN VTCEEESPRA YHGAAYLKGY VYIIGGFDSV DYFNSVKRFD PVKKTWHQVA PMHSRRCYVS VTVLGNFIYA MGGFDGYVRL NTAERYEPET NQWTLIAPMH EQRSDASATT LYGKVYICGG FNGNECLFTA EVYNTESNQW TVIAPMRSRR SGIGVIAYGE HVYAVGGFDG ANRLRSAEAY SPVANTWRTI PTMFNPRSNF GIEVVDDLLF VVGGFNGFTT TFNVECYDEK TDEWYDAHDM SIYRSALSCC VVPGLANVEE YAARRDNFPG LALRDEVKYS ASTSTLPV **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**

Product Details

	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:	KLHL10
Alternative Name:	KLHL10 (KLHL10 Products)
Background:	Kelch-like protein 10,FUNCTION: May be a substrate-specific adapter of a CUL3-based E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins during spermatogenesis.
Molecular Weight:	68.9 kDa
UniProt:	Q6JEL2

Application Details

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

Application Details

	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