

Datasheet for ABIN7558316

KLHL29 Protein (AA 1-875) (His tag)



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Overview

Quantity:	1 mg
Target:	KLHL29
Protein Characteristics:	AA 1-875
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL29 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Klhl29 Protein expressed in mammalian cells.
Sequence:	<p>MSRHHSRFER DYRIGWDRRE WSVNGTHGAT SVCSVTSGAG GSTASSLSAR PGLLPVPV</p> <p>SRLPTPATAP APCTTGSSEA ITSLVVSSAS AATKAPGIS KADNQSQGLT TSIRWGQTPV</p> <p>NQSTPWDTE PPSKQMRESN NPGTGPWVTT VAAGNQPSLI THSYGVTQPP TFSPAVNVQA</p> <p>PVIGVTPSLP PHVGPQLPLI PGHYSLPQPP SQPLSSVVVN MPAQALYASP QPLAVSTLPG</p> <p>VGQVSRPGPT PVGNHGMAGP LLPPPPPAQP SAALPSSVPA TNGPPTTDSA HGLQMLRTIG</p> <p>VGKYEFTDPG HPKEMLKELN QRRRAKFTD LKIVVEGREF EVHQNVLASC SLYFKDLIQR</p> <p>SVQDSSQSSR EKLELVLSNL QADVLELLLE FVYTGSLVID SANAKTLLEA ASKFQFHTFC</p> <p>KVCVSFLEKQ LTASNCLGVL AMAEAMQCSE LYHMAKAFAL QIFPEVAAQE EILSISKDDF</p> <p>IAYVSNDSL NTKAEELVYET VIKWIKKDP TRAQYAAELL AAVRLPFIHP SYLLNVVDNE</p> <p>ELIKSSEACR DLVNEAKRYH MLPHARQEMQ TPRTRPRLSA GVAEVIVLVG GRQVMGMTQR</p> <p>SLVAVTCWNP QNNKWYPLAS LPFYDREFFS VVSAGDNIYL SGGMESGVTL ADVWCYMSLL</p> <p>DNWNLVSRMT VPRCRHNSLV YDGKIYTLGG LGVAGNVVDHV ERYDTITNQW EAVAPLPKAV</p>

Product Details

HSAAATVCGG KIYVFGGVNE AGRAAGVLQS YVPQTNTWSF IESPMIDNKY APAVTLNGFV
FILGGAYARA TTIYDPEKGN IKAGPNMNHS RQFCSAVVLD GKIYATGGIV SSEGPALGNM
EAYEPTTNTW TLLPHMPCPV FRHGCVVIKK YIQSG **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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	KLHL29
Alternative Name:	Klhl29 (KLHL29 Products)
Background:	Kelch-like protein 29 (Kelch repeat and BTB domain-containing protein 9)
Molecular Weight:	94.4 kDa
UniProt:	Q80T74

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