

Datasheet for ABIN1642659

KLHL12 Protein (AA 1-568) (His tag)



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Overview

Quantity:	1 mg
Target:	KLHL12
Protein Characteristics:	AA 1-568
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL12 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MGGIMAPKDI MTNTHAKSIL NSMNSLRKSN TLCDVTLRVE QKDFPAHRIV LAACSDYFCA</p> <p>MFTSELESEKG KPYVDIQGLT ASTMEILLDF VYTETVHVTV ENVQELLPAE CLLQLKGVKQ</p> <p>ACCEFLESQDL DPSNCLGIRD FAETHNCVDL MQAAEVFSQK HFPEVVQHEE FILLSQGEVE</p> <p>KLIKCDEIQV DSEEPVFEAV INWVKHAKKE REESLPDLLQ YVRMPLLTTPR YITDVIDAEP</p> <p>FIRCSLQCRD LVDEAKKFHL RPELRSQMQG PRTRARLGDN EVLLVVGFGG SQQSPIDVVE</p> <p>KYDPKTQEWS FLPSITRKRR YVASVSLHDR IYVIGGYDGR SRLSSVECLD YTADEGVDWY</p> <p>SVAPMNVRRG LAGATTLGDM IYVSGGFDGS RRHTSMERYD PNIDQWSMLG DMQTAREGAG</p> <p>LVVASGIIYC LGGYDGLNIL NSVEKYDPHT GHWTNVTPMA TKRSGAGVAL LNDHIYVVG</p> <p>FDGTAHLSSV EAYNIRTDW TTVTSMTTTPR CYVGATVLRG RLYAIAGYDG NSLLSSIECY</p> <p>DPIIDSEWV ASMGTQRCDG GVCVLREK</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: KLHL12

Alternative Name: Kelch-like protein 12 (Klhl12) ([KLHL12 Products](#))

Background: Recommended name: Kelch-like protein 12.
Alternative name(s): CUL3-interacting protein 1

UniProt: [Q8R2H4](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.