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Datasheet for ABIN1646445

Kelch-like protein 41 (KLHL41) (AA 1-606) protein (His tag)

Overview

Quantity:	1 mg
Target:	Kelch-like protein 41 (KLHL41)
Protein Characteristics:	AA 1-606
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	<p>MDSQRELAEE LRLYQSTLLQ DGLKDLLEEK KFIDCTLKAG DKSFPCHRLI LSACSPYFRE</p> <p>YFLSEIEEEE KKEMALDNVD PAILDLIIKY LYSASIDLND GNVQDIFALS SRFQIPSVFT</p> <p>VCVSYLQKRL APGNCLAILR LGLLLDCPRL AISAREFVSD RFVQICKEED FMQLSPQELI</p> <p>SVISNDSLNV EKEEVVFEAV MKWVRTDKEN RAKNLSEVFD CIRFRLMAEK YFKDHVEKDD</p> <p>IISNPEVQK KIKVLKDAFA GKLPEPSKSA EGGTGEVNG DVGDEDLLPG YLNDIPRHGM</p> <p>FVKDLILLVN DTAAYVDPM ENECYLTALA EQIPRNHSSI VTQQNQVYVV GGLYVDEENK</p> <p>DQPLQSYFFQ LDNVSSEWVG LPPLPSARCL FGLGEVDDKI YVAGKDLQT EASLDSVLCY</p> <p>DPVAAKWSEV KNLPKIVYGH NVISHNGMIY CLGGKTDDKK CTNRVFIYNP KKGDWKDLAP</p> <p>MKTPRSMFGV AIHKGKIVIA GGVTEGGLSA SVEAFDLKTN KWEVMTEFPQ ERSSISLVSL</p> <p>AGSLYAIGGF AMIQLESKEF APTEVNDIWK YEDDKKEWAG MLKEIRYASG ASCLATRLNL FKLSKL</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

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

Purity: > 90 %

Target Details

Target: Kelch-like protein 41 (KLHL41)

Alternative Name: Kelch Repeat and BTB Domain-Containing Protein 10 (Kbtbd10) ([KLHL41 Products](#))

Background: Recommended name: Kelch repeat and BTB domain-containing protein 10.
Alternative name(s): Kel-like protein 23 Kelch-related protein 1 Sarcosin

UniProt: [Q9ER30](#)

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.