

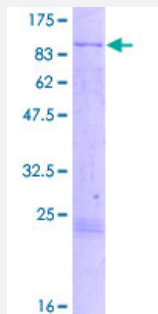
Full-Length

KLHL4 (Human) Recombinant Protein (P01)

Catalog # H00056062-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KLHL4 full-length ORF (NP_061990.2, 1 a.a. - 718 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSVSGKKEFDVKQILRLRWRFSHPFQGSTNTGSCQQEGYHRGTPVQGRLKSHSRDRNGLK
KSNSPVHHNILAPVPGPAPAHQRAVQNLQQHNLVHFQANEDTPKSVPEKNLFKEACEKRAQDL
EMMADDNIEDSTARLDTQHSEDMNATRSEEQFHVINHAEQTLRKMENYLKEKQLCDVLLIAGHLRI
PAHRLVLSAVSDYFAAMFTNDVLEAKQEEVRMEGVDPNALNSLVQYAYTGVLQLKEDTIESLLAA
ACLLQLTQVIDVCSNFLIKQLHPSNCLGIRSFQDAQGGCTELLNVAHKYTMHFIEVIKNQEFLLLPAN
EISKLLCSDDINVPDEETIFHALMQWVGHDVQNRQGELGMLLSYIRLPLPPQLADLETSSMFTG
DLECQKLLMEAMKYHLLPERRSMMQSPRTKPRKSTVGALYAVGGMDAMKGTITIEKYDLRTNSW
LHIGTMNGRRLQFGVAVIDNKLYVVGGRDGLKTLNTECFNPVGKIWTVMPPMSTHRHGLGVATL
EGPMYAVGGHDGWSYLNTERWDPEGRQWNYVASMSTPRSTVGVALNNKLYAIGGRDGSSC
LKSMEYFDPHTNKWSLCAPMSKRGGVGATYNGFLYVVGHDAPASNHC SRLSDCVERYDPK
GDSWSTVAPLSVPRDAVAVCPGLDKLYVVGGYDGHTYLNTEVS YDAQRNEWKEEVPVNIGRAG
ACVVVVKLP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

106.6

Interspecies Antigen Sequence

Rat (89)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — KLHL4

Entrez GeneID	56062
GeneBank Accession#	NM_019117.3
Protein Accession#	NP_061990.2
Gene Name	KLHL4
Gene Alias	DKELCHL, KHL4, KIAA1687
Gene Description	kelch-like 4 (Drosophila)
Omim ID	300348
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the kelch family of proteins, which are characterized by kelch repeat motifs and a POZ/BTB protein-binding domain. It is thought that kelch repeats are actin binding domains. However, the specific function of this protein has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000023632 OTTHUMP00000023633 kelch-like 4