

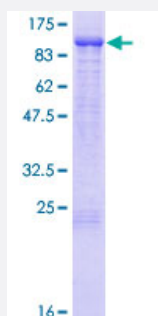
Full-Length

KLHL1 (Human) Recombinant Protein (P01)

Catalog # H00057626-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KLHL1 full-length ORF (NP_065917.1, 1 a.a. - 748 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSGSGRKDFDVKHILRLRWKLF SHPSPSTGGPAGGGCLQQDGSGSFEHWGPSQSRLLSQER
SGVSTFWKKPSSSSSSSSSSSSSSSSSSSSFNPLNGTLLPVATRLQQGAPGGTQQPARTLFYVESLE
EEVVPGMDFPGPHEKGLVLQELKVEPDNSSQATGEGCGHRLSSTGHSMTPQSDLDSSSSEEFY
QAVHHAEQTFRKMESYLKQQQLCDVILVGNRKIPAHRLVLSSVSDYFAAMFTSDVCEAKQEEIKM
EGIDPNALWDLVQFAYTGCELEKEDTIENLLAAACLLQLPQVVEVCCHFLMKLLHPSNCLGIRAF
DAQGCIELMKVAHSYTMENIMEVIRNQEFLLLPAEELHKLLASDDVNVPDEETIFHALMMWVKYD
MQSRCNDLSMLLAFIRLPLPPQILADLENHALFKNDLECQKLILEAMKYHLLPERRTLMQSPRTKP
RKSTVGTLYAVGGMDNNKGATTIEKYDLRTNLWIQAGMMNGRRLQFGVAVIDDKLFVIGGRDGLKT
LNTVECYNPKTKTWTVLPPMSTHRHGLGVTVLEGPIYAVGGHDGWSYLNTERWDPQSQQWTF
VASMSIARSTVGVAALNGKLYSVGGRDGSSCLSSMEYYDPHTNKWNMCAPMCKRRGGVGVAT
CDGFLYAVGGHDAPASNHCSRLLDYVERYDPKTDWTMVAPLSMPRDAVGVCLLGDRLYAVGG
YDGGTYLNTMESYDPQTNEWTQMASLNIGRAGACVVVIKQP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

109.1

Interspecies Antigen Sequence

Mouse (95); Rat (91)

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 — KLHL1

Entrez GeneID	57626
GeneBank Accession#	NM_020866.1
Protein Accession#	NP_065917.1
Gene Name	KLHL1
Gene Alias	FLJ30047, KIAA1490, MRP2
Gene Description	kelch-like 1 (Drosophila)
Omim ID	605332
Gene Ontology	Hyperlink
Other Designations	Kelch-like protein 1 Mayven-related protein 2 OTTHUMP00000018492 OTTHUMP00000040834 kelch-like 1 protein

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)