

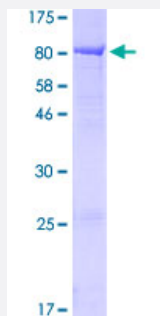
Full-Length

KLHL2 (Human) Recombinant Protein (P01)

Catalog # H00011275-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KLHL2 full-length ORF (NP_009177.2, 1 a.a. - 593 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

METPPLPPACTKQGHQKPLDSKDDNTEKHCPVTVPWWMKAKFKVMNELRSQNLLCDVTVAE
DMEISAHRVVLAACSPYFHAMFTGEMSESRAKRVRIKEVDGWTLRMLIDYVYTAEIQVTEENVQVL
LPAAGLLQLQDVKKTCCEFLESQHPVNCLGIRAFADMHACTDLLNKANTYAEQHFADVVLSEEF
LNLGIEQVCSLISSDKLTISSEKVF EAVIAWVNHDKDVRQEFMARLMEHVRLPLLPREYLVQRVE
EEALVKNSSACKDYIEAMKYHLLPTEQRILMKSVRTRLRTPMNLPKLMVVVGGQAPKAIRSVECY
DFKEERWHQVAELPSRRCRAGMVYAGLVFAVGGFNGSLRVRTVDSYDPVKDQWTSVANMRD
RRSTLGA AVLNGLLYAVGGFDGSTGLSSVEAYNIKSNEWFHVAPMNTRRSSVGVGVGGLLYAV
GGYDVASRQCLSTVECYNATTNEWTYAEMSTRRSGAGVGVLNNLLYAVGGHDGPLVRKSVEVY
DPTTNAWRQVADMNMCCRANAGVCAVNGLLYVVGDDGSCNLSVEYYPPTTDKWTVVSSCMS
TGRSYAGVTVIDKRL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

92.5

Interspecies Antigen Sequence

Mouse (98)

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 — KLHL2

Entrez GeneID	11275
GeneBank Accession#	NM_007246.2
Protein Accession#	NP_009177.2
Gene Name	KLHL2
Gene Alias	ABP-KELCH, MAV, MAYVEN
Gene Description	kelch-like 2, Mayven (Drosophila)
Omim ID	605774
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	kelch kelch-like 2, Mayven

Disease

- [Tobacco Use Disorder](#)