

Recombinant Human KLHL36 Protein (1-553 aa), His-SUMO-tagged

Cat. No. KLHL36-1096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLHL36 Protein (1-553 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Isoform 2.
Species	Human
Source	E.coli
ProteinLength	1-553 aa
Description	Probable substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	78.8 kDa
AA Sequence	MMEGSRQTRVSRPYKISESSKVYRWADHSSTVLQRLNEQRLRGLFCDVVLVADEQ RVPAHRNLLAVCSDYFNSMFTIGMREAFQKEVELIGASYIGLKAVVDFLYGGELVLD GGNIDYVLETAHLLQIWTVVDFCCEYLEQEVSSEDNYLYLQELASIYSLKRLDAFIDGFI LNHFGTLSFTPDFLQNVSMQKLCVYLSSEVQRECEHDLLQAALQWLTQQPEREAH ARQVLENIHFPLIPKNDLLHRVKPAVCSLLPKEANCEGFIEEAVRYHNNLAAQPMQT KRTALRTNQERLLFVGGEVSERCLELSDDTCYLDAKSEQWVKETPLPARRSHHCVA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

VLGGFIFIAGGSFSRDNGGDAASNLLYRFTYGHAGTIYKDFVYISGGHDYQIGPYRKN
LLCYDHRTDVWEERRPMTTARGWHSMCSLGDSIYSIGGSDDNIESMERFDVLGVEA
YSPQCNQWTRVAPLLHANSESGVAVWEGRIYILGGYSWENTAFSKTVQVYDREAD
KWSRGVDLPKAIAGGSACVCALEPRPEDKKKKGKGKRHQDRGQ

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name [KLHL36 kelch-like 36 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [KLHL36](#)

Synonyms KLHL36; FLJ12543; C16orf44;

Gene ID [79786](#)

mRNA Refseq [NM_024731](#)

Protein Refseq [NP_079007](#)

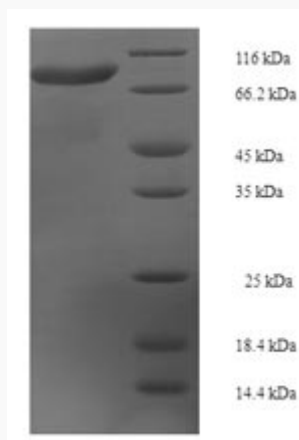
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q8N4N3



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA