



# Recombinant Human Kelch-like protein 4 (KLHL4)

<b>Product Code</b>	CSB-EP883657HU
<b>Abbreviation</b>	KLHL4
<b>Storage</b>	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9C0H6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSVSGKKEFD VKQILRLRWR WFSHPFQGST NTGSCLQQEG YEHRGTPVQG RLKSHSRDRN GLKKSNSPVH HNILAPVPGP APAHQRAVQN LQQHNLIHF QANEDTPKSV PEKNLFKEAC EKRAQDLEMM ADDNIEDSTA RLDTQHSEDM NATRSEEQFH VINHAEQTLR KMENYLKEKQ LCDVLLIAGH LRIPAHLVL SAVSDYFAAM FTNDVLEAKQ EEVRMEGVDP NALNSLVQYA YTGVLQLKED TIESLLAAC LLQLTQVIDV CSNFLIKQLH PSNCLGIRSF GDAQGCTELL NVAHKYTM EH FIEVIKNQEF LLLPANEISK LLCSDDINVP DEETIFHALM QWVGHDVQNR QGELGMLLSY IRLPLLPPQL LADLETSSMF TGDLECQKLL MEAMKYHLLP ERRSMMQSPR TKPRKSTVGA LYAVGGMDAM KGTTTIEKYD LRTNSWLHIG TMNGRRLQFG VAVIDNKLYV VGGRDGLKTL NTVECFNPVG KIWTVMP PMS THRHGLGVAT LEGPMYAVGG HDGWSYLNTV ERWDPEGRQW NYVASMSTPR STVGVALNN KLYAIGGRDG SSCLKSMEYF DPHTNKWSLC APMSKRGGV GVATYNGFLY VVGHDAPAS NHCSRLSDCV ERYDPKGDSW STVAPLSVPR DAVAVCP LGD KLYVVG GYDG HTYLNTVESY DAQRNEWKEE VPVNIGRAGA CVVVVKLP
<b>Source</b>	E.coli
<b>Target Names</b>	KLHL4
<b>Protein Names</b>	Recommended name: Kelch-like protein 4
<b>Expression Region</b>	1-718
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.



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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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