

Recombinant Human KLHL11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KLHL11-2362H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KLHL11 MS Standard C13 and N15-labeled recombinant protein (NP_060613) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates the ubiquitination of target proteins, leading most often to their proteasomal degradation.
Molecular Mass	80.1 kDa
AA Sequence	MAAA AVAAAAAAAAAASLQVLEMESMETAAAGSAGLAAEVRGSGTVDFGPGPGISA MEASGGDPGPEAEDFECSSHCSLSWRQNEQRRQGLFCDITLCFGGAGGREFRA HRSVLAAATEYFTPLLSGQFSESRSGRVEMRKWSSEPGEPEPDTVEAVIEYMYTGRI RVSTGSVHEVLELADRFLIRLKEFCGEFLKKKLHLSNCVAIHSLAHMYTSLQLALKA ADMIRRNFKHVIQDEEFYTLPFHLIRDWLSDLITVDSEEVLFETVLKWWQRNAEERE RYFEELFKLLRLSQMKPTYLTRHVKPERLVANNEVCVKLVADAVERHALRAENIQSG TCQHPTSHVSLLPYRGQNMDVIMVIGGVSEGGDYLSECVGYFVDEDRWVNLPHIHN HLDGHAVAVTESYVYVAGSMEPGFAKTVERYNPNLNTWEHVCSLMTRKHSFGLTE VKGKLYSIGGHGNFSPGFKDVTVYNPELDKWHNLESAPKILRDVKALAIEDRFVYIAA RTPVDRDTEGLKAVITCYDTETRQWQDVESLPLIDNYCFFQMSVVNSNFYQTASC

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CPKSYCLNNEEAVRKIASQVSDEILESPPPEVLSIEGAAICYKDDVFIIGGWKNSDDI
DKQYRKEAYRYCAERKRWMLPPMPQPRCRATACHVRIPYRYLHGTQRYPMQNL
MWQKDRIRQMQEIHRRHALNMRRVPSSQIECTRTRPLEQKLISEEDLAANDILDYKDD
DDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name KLHL11 kelch like family member 11 [Homo sapiens (human)]

Official Symbol KLHL11

Synonyms KLHL11; kelch-like 11 (Drosophila); kelch-like protein 11; FLJ10572;

Gene ID 55175

mRNA Refseq NM_018143

Protein Refseq NP_060613

MIM 619078

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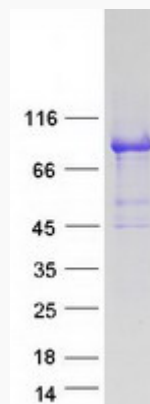
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UniProt ID

Q9NVR0

SDS-PAGE

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