

Recombinant Human KLHL2, GST tagged

Cat. No. KLHL2-558H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLHL2 mature form (AAH36468.1) (Met1-Pro306), fused with the GST tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-306 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 50mM Tris, 10% glycerol, pH 8.0 Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human KLHL2 /GST chimera consists of 540 amino acids and has a predicted molecular mass of 62.2 kDa. It migrates as an approximately 63 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name KLHL2 kelch-like 2, Mayven (Drosophila) [Homo sapiens]

Official Symbol KLHL2

Gene ID 11275

mRNA Refseq NM_001161521

Protein Refseq NP_001154993

MIM 605774

UniProt ID O95198

Chromosome Location 4q21.2

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