Recombinant Human KLHL2 protein(Met1-Pro306), GST-tagged

Cat. No. KLHL2-1162H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLHL2 (AAH36468.1) (Met1-Pro306) was expressed in E. coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro306
Form	Lyophilized from sterile 50mM Tris, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein 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 of

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	0.2 ug/ul. 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
Synonyms	KLHL2; kelch-like 2, Mayven (Drosophila); kelch (Drosophila) like 2 (Mayven); kelch-like protein 2; MAV; kelch; actin-binding protein Mayven; MAYVEN; ABP-KELCH;
Gene ID	11275
mRNA Refseq	NM_001161521
Protein Refseq	NP_001154993
MIM	605774
UniProt ID	O95198

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