

Recombinant Human KLHL21 protein, GST-tagged

Cat. No. KLHL21-521H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLHL21(1 a.a. - 597 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-597 a.a.
Description	KLHL21 played an important role in many functions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	93 kDa
AA Sequence	<p>MERPAPLAVLPFSDPAHALSLLRGLSQLRAERKFLDVTLEAAGGRDFPAHRAVLAAA SPYFRAMFAGQLRESRAE RVRLHGVPPDMLQLLLDFSYTGRVAVSGDNAEPLLR ADLLQFPAVKEACGAFLQQQLDLANCLDMQDFAEAFSC SGLASAAQRFILRHV GEL GAEQLERLPLARLLRYLRDDGLCVPKEEAAYQLALRWVRADPPRRAAHWP QLLEAV R LPFVRRFYLLAHVEAEPLVARCPPCLRLLREARDFQAARYDRH DRGPCPRMRPR PSTGLAEILVLVGGCDQDCDE LVTVDCYNPQTGQWRYLA EFPDHLGGGYSIVALGN DIYVTGGSDGSRLYDCVWRYNSSVNEWAEVAPMLK AREYH SSSVPDGLLYVVAAD STERYDHTTDSWEALQPMTYPMDNCSTTACR GRLYAIGSLAGKETMVMQCYPDT DLWSL VDCGQLPPWSFAPKTATLNGLMY FVRDDSAEVDVYNPTRNEWDKIPSMN QVHVGGSLAVLGGKLYVSGGYDNTFE LSDVVEAYDPETRAWSVVGRLPEPTFWH</p>

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

GSVSIFRQFMPQTFSGGGRGFELDSGSDMDPGRPRPPRDPDELH

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name

KLHL21 kelch-like 21 (Drosophila) [Homo sapiens]

Official Symbol

KLHL21

Synonyms

KLHL21; kelch-like 21 (Drosophila); kelch-like protein 21; KIAA0469; MGC99635;

Gene ID

9903

mRNA Refseq

NM_014851

Protein Refseq

NP_055666

MIM

616262

UniProt ID

Q9UJP4

**Chromosome
Location**

1p36

Pathway

Adaptive Immune System, organism-specific biosystem; Antigen processing:
Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I

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MHC mediated antigen processing & presentation, organism-specific biosystem;
Immune System, organism-specific biosystem;

Function

contributes_to ubiquitin-protein ligase activity;

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