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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLHL4 (Human) Recombinant Protein (P01)

Catalog Number: H00056062-P01

Regulation Status: For research use only (RUO)

Product Description: Human KLHL4 full-length ORF (NP_061990.2, 1 a.a. - 718 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MSVSGKKEFDVKQLRLRWRWFSPHFQGSTNTGSCL
QQEGYEHRGTPVQGRLKSHSRDRNGLKKSNSPVVHHN
ILAPVPGPAPAHQRAVQNLQQHNLIVHFQANEDTPKS
VPEKNLFKEACEKRAQDLEMMADDNIEDSTARLDTQH
SEDMNATRSEEQFHVINHAEQTLRKMENYLKEKQLCD
VLLIAGHLRIPAHLVLSAVSDYFAAMFTNDVLEAKQEE
VRMEGVDPNALNSLVQYAYTGVLQKEDTIESLLAAC
LLQLTQVIDVCSNFLIKQLHPSNCLGIRSFQDAQGCTEL
LNVAHKYTMHFIEVIKNQEFLLLPAEISKLLCSDDINV
PDEETIFHALMQWVGHDVQNRQGELGMLLSYIRLPLL
PPQLLADLETSSMFTGDLECQKLLMEAMKYHLLPERR
SMMQSPRTKPRKSTVGALYAVGGMDAMKGTITIEKY
DLRTNSWLHIGTMNGRRLQFGVAVIDNKLYVVGGRDG
LKTLNTECFNPVVGKIWTVMPMSTHRHGLGVATLEG
PMYAVGGHDGWSYLNTVERWDPEGRQWNYVASMS
TPRSTVGVALNKNLYAIGGRDGSSCLKSMEYFDPHT
NKWSLCAPMSKRRGGVGVATYNGFLYVVGHDAPAS
NHCSRLSDCVERYDPKGDWSSTVAPLSVPRDAVAVC
PLGDKLYVVGGYDGHTYLNTVESYDAQRNEWKEEVP
VNIGRAGACVVVKLP
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 106.6

Interspecies Antigen Sequence: Rat (89)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 56062

Gene Symbol: KLHL4

Gene Alias: DKELCHL, KHL4, KIAA1687

Gene Summary: 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. [provided by RefSeq]