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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HIP2 (Human) Recombinant Protein (P02)

Catalog Number: H00003093-P02

Regulation Status: For research use only (RUO)

Product Description: Human HIP2 full-length ORF (NP_005330.1, 1 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MANIAVQRIKREFKEVLKSEETSKNQIKVDLVDENFTEL
RGEIAGPPDTPYEGGRYQLEIKIPETYPFNPPKVRFITKI
WHPNISSVTGAICLDILKDQWAAAMTLRTVLLSLQALLA
AAEPDDPQDAVVANQYKQNPENFKQTARLWAHVYAG
APVSSPEYTKKIENLCAMGFDRNAVIVALSSKSWDVET
ATELLLSN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.8

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: 3093

Gene Symbol: UBE2K

Gene Alias: DKFZp564C1216, DKFZp686J24237, E2-25K, HIP2, HYPG, LIG

Gene Summary: The protein encoded by this gene

belongs to the ubiquitin-conjugating enzyme family. This protein interacts with RING finger proteins, and it can ubiquitinate huntingtin, the gene product for Huntington's disease. Known functions for this protein include a role in aggregate formation of expanded polyglutamine proteins and the suppression of apoptosis in polyglutamine diseases, a role in the dislocation of newly synthesized MHC class I heavy chains from the endoplasmic reticulum, and involvement in foam cell formation. Multiple transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]