

Product datasheet for TP720982M

HIP2 (UBE2K) (NM_005339) Human Recombinant Protein

Product data:

| Pescription:Purified recombinant protein of Human ubiquitin-conjugating enzyme E2K (UBE2K), transcript variant 1Species:HumanExpression Host:E. coliExpression cDNA Clow or AA Sequence:Met1-Asn200Tag:N-His&SUMOPredicted MW:34.5 kDaPurity:95% as determined by SDS-PAGE and Coomassie blue stainingPurity:95% as determined by SDS-PAGE and Coomassie blue stainingBuffer:Indotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg) | Product Type: | Recombinant Proteins |
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| Fxpression Host:E. coliExpression cDNA Clome or AA Sequence:Het1-Asn200Tag:N-His&SUMOTag:34.5 kDaPredicted MW:34.5 kDaPurity:>95% as determined by SDS-PAGE and Coomassie blue stainingBuffer:Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaClBuffer:Fnotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg) | Description: | |
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| RefSeq ORF: 600 | RefSeq Size: | 2208 |
| | Cytogenetics: | 4p14 |
| Synonyms: E2-25K; HIP2; HYPG; LIG; UBC1 | RefSeq ORF: | 600 |
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| | HIP2 (UBE2K) (NM_005339) Human Recombinant Protein – TP720982M |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, Jul 2008] |
| Protein Familie Protein Pathwa | |

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