

Product datasheet for TP720982L

HIP2 (UBE2K) (NM_005339) Human Recombinant Protein

Product data:

Description:Purified recombinant protein of Human ubiquitin-conjugating enzyme E2K (UBE2K), transcript variant 1Species:HumanExpression Host:E. coliExpression cDNA Clone or AA Sequence:Met1-Asn200Tag:N-His&SUMOPredicted 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 NaClEndotoxin:Endotoxin level is < 0.1 ng/µg of protein (<1 EU/µg)Storage:Stora et -80°C.Stability:Stable for at least 3 months from date of receipt under proper storage and handling conditions.RefSeq:NP 005330Locus ID:3093UniProt ID:P61086RefSeq Size:2208Qtogenetics:4p14RefSeq ORF:600Symonyms:F2-5K: HIP2' HYPG' LIG' LIBC1	Product Type:	Recombinant Proteins
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Cytogenetics:4p14RefSeq ORF:600	UniProt ID:	<u>P61086</u>
RefSeq ORF:600	RefSeq Size:	2208
-	Cytogenetics:	4p14
Synonyms: E2-25K' HIP2' HYPG' LIG' UBC1	RefSeq ORF:	600
	Synonyms:	E2-25K; HIP2; HYPG; LIG; UBC1



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	HIP2 (UBE2K) (NM_005339) Human Recombinant Protein – TP720982L
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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