

## Ubiquitin-Conjugating Enzyme E2K Human Recombinant

<b>Item Number</b>	rAP-2079
<b>Synonyms</b>	HIP2, Huntingtin Interacting protein 2, HYPG, Ubiquitin-conjugating enzyme E2-25K kDa, Ubiquitin-protein ligase, Ubiquitin carrier protein, LIG, HIP-2, E2(25K), DKFZp686J24237, OTTHUMP00000218440, EC 6.3.2.19.
<b>Description</b>	UBE2K produced in E.Coli is a single, non-glycosylated polypeptide chain containing 236 amino acids (1-200a.a.) and having a molecular mass of 26.5kDa.UBE2K is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P61086
<b>Amino Acid Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMANI AVQRIKREFK EVLKSEETSK NQIK-VDLVDE NFEELRGEIA GPPDTPYEGG RYQLEIKIPE TYPFNPPKVR FITKIWHPNI SSVTGAICLD ILKDQWAAAM TLRTVLLSLQ ALLAAAEPDD PQDAVVANQY KQNPEMFKQT ARLWAHVYAG APVSSPEYTK KIENLCAMGF DRNAVIVALSKSWDDETAT ELLLSN.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks.&nbsp;&nbsp; Store, frozen at -20&deg;C for longer periods of time.Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	The UBE2K protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH7.5) 1mM DTT, 50mM NaCl, and 10% glycerol. Greater than 95.0% as determined by: (a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**