

Recombinant Human UBE2K Protein

Catalog #	Source	Reactivity	Applications
CRP2485	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human UBE2K Protein is produced by our E. coli expression system and the target gene encoding Met1-Asn200 is expressed with a 6His, SUMO tag at the N-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
Gene Symbol	UBE2K		
Alternative Names	HIP2; LIG; Ubiquitin-conjugating enzyme E2 K; Huntingtin-interacting protein 2; HIP-2; Ubiquitin carrier protein; Ubiquitin-conjugating enzyme E2-25 kDa; Ubiquitin-conjugating enzyme E2(25K); Ubiquitin-conjugating enzyme E2-25K; Ubiquitin-protein ligase		
Entrez Gene	3093 (Human)		
SwissProt	P61086 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MGHHHHHHGS DSEVNQEAKP EVKPEVKPET HINLKVSDGS SEIFFKIKKT TPLRRLMEAF AKRQ GKEMDS LRFYDGI RI QADQAPEDLD MEDNDIIEAH REQIGGMANI AVQRIKREFK EVLKSEETSK NQIKVDLVDE NFTELRGEIA GPPDTPYEGG RYQLEIKIPE TYPFNPPKVR FITKIWH PNI SSVTGAICLD ILKDQWAAAM TLRTVLLSLQ ALLAAAEPDD PQDAVVANQY KQNP EMFKQT ARLWAHVYAG APVSSPEYTK KIENLCAMGF DRNAVIVAL SSKSWDVETAT ELLLSN		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability Store it at -20°C to -80°C for one year.

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