

## Recombinant Human UBE2Z Protein

Catalog #	Source	Reactivity	Applications
CRP2494	E. coli	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human UBE2Z Protein is produced by our E. coli expression system and the target gene encoding Met1-Val246 is expressed with a 6His tag at the N-terminus.		
<b>Form</b>	Liquid in a 0.2 μM filtered solution of 50mM HEPES, 50mM NaCl, pH 8.0.		
<b>Gene Symbol</b>	UBE2Z		
<b>Alternative Names</b>	Ubiquitin-conjugating enzyme E2 Z; Uba6-specific E2 conjugating enzyme 1; Use1; Ubiquitin carrier protein Z; Ubiquitin-protein ligase Z		
<b>Entrez Gene</b>	65264 (Human)		
<b>SwissProt</b>	Q9H832 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	<p>MGSSHHHHHH SSGLVPRGSH MSYKEPPPG MFVVPDVTDM TKIHALITGP FDTPYEGGFF</p> <p>LFVFRCPDY PIHPPRVKLM TTGNNTVRFN PNFYRNGKVC LSILGTWTGP AWSPAQSISS</p> <p>VLISIQSLMT ENPYHNEPGF EQERHPGDSK NYNECIRHET IRVAVCDMME GKPCPEPLR</p> <p>GVMKSFLEY YDFYEVACKD RLHLQGQTMQ DPFGEKRGHF DYQSLLMRLG LIRQKVLRL</p> <p>HNENAEMDSD SSSSGTETDL HGSLRV</p>		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Directions for Use</b>	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
<b>Storage/Stability</b>	Store it at -20°C to -80°C for one year.		

**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

### COHESION BIOSCIENCES LIMITED

**WEB**  
[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)