

Product Data Sheet

Recombinant Human UBE2Z Protein

Catalog #	Source	Reactivity	Applications
CRP2494	E. coli	H	E, WB, SDS-PAGE, MS
Description	Recombinant Human UBE2Z Protein is produced by E. coli expression system and the target gene encoding Met1-Val246 is expressed with a 6His tag at the N-terminus.		
Form	Liquid in a 0.2 µM filtered solution of 50mM HEPES, 50mM NaCl, pH 8.0.		
Gene Symbol	UBE2Z		
Alternative Names	Ubiquitin-conjugating enzyme E2 Z; Uba6-specific E2 conjugating enzyme 1; Use1; Ubiquitin carrier protein Z; Ubiquitin-protein ligase Z		
Entrez Gene	65264 (Human)		
SwissProt	Q9H832 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MGSSHHHHHH SSGLVPRGSH MSIYKEPPPG MFVVPDVTDM TKIHALITGP FDTPEGGFF LFVFRCPDYP PIHPPRVKLM TTGNNTVRFN PNFYRNGKVC LSILGTWTGP AWSPAQSISS VLISIQSLMT ENPYHNEPGF EQERHPGDSK NYNECIRHET IRVAVCDMME GKPCPEPLR GVMEKSFLEY YDFYEVACKD RLHLQGQTMQ DPFGEKRGHF DYQSLLMRLG LIRQKVLRL HNENAEMDSD SSSSGTETDL HGSLRV		
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. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. 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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