

Recombinant Human UBE2G2 Protein

Catalog #	Source	Reactivity	Applications
CRP2480	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human UBE2G2 Protein is produced by our E. coli expression system and the target gene encoding Met1-Leu165 is expressed with a GST tag at the N-terminus.		
Form	Liquid in a 0.2 µM filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT, 10% Glycerol, pH 7.5.		
Gene Symbol	UBE2G2		
Alternative Names	Ubiquitin-conjugating enzyme E2 G2; Ubiquitin carrier protein G2; Ubiquitin-protein ligase G2		
Entrez Gene	7327 (Human)		
SwissProt	P60604 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MSPILGYWKI KGLVQPTRL LLEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLP EML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIPQID KYLKSSKYIA WPLQG WQATF GGGDHPPKSD LVPRGSHMAG TALKRLMAEY KQLTLN PPEG IVAGPMNEEN FFEWEALIMG PEDTCFEFGV FPAILS FPLD YPLSPPKMR F TCEMFHPNIY PDGRVCISIL HAPGDDPMGY ESSAERWSPV QSVEKILLSV VSMLAEPNDE SGANVDASKM WRDDREQFYK IAKQIVQKSL GL		
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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