

Product Data Sheet

Recombinant Human UBE2I Protein

Catalog #	Source	Reactivity	Applications
CRP2482	E. coli	H	E, WB, SDS-PAGE, MS
Description	Recombinant Human UBE2I Protein is produced by E. coli expression system and the target gene encoding Met1-Ser158 is expressed with a GST tag at the N-terminus.		
Form	Liquid in a 0.2 µM filtered solution of 50mM HEPES, 150mM NaCl, pH 7.5.		
Gene Symbol	UBE2I		
Alternative Names	UBC9; UBCE9; SUMO-conjugating enzyme UBC9; SUMO-protein ligase; Ubiquitin carrier protein 9; Ubiquitin carrier protein I; Ubiquitin-conjugating enzyme E2 I; Ubiquitin-protein ligase I; p18		
Entrez Gene	7329 (Human)		
SwissProt	P63279 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MSPILGYWKI KGLVQPTRLI LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIPQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD LVPRGSHMSG IALSRLAQR KAWRKDHPFG FVAVPTKNPD GTMNLNMNVEC AIPGKKGTPW EGGLFKLRML FKDDYPSSPP KCKFEPPLFH PNVYPSGTVC LSILEEDKDW RPAITIKQIL LGIQELLNEP NIQDPAQAEA YTIYCQNRVE YEKRVRAQAK KFAPS		
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.		

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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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.

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