

Product Data Sheet

Recombinant Human UBE2J2 Protein

Catalog #	Source	Reactivity	Applications
CRP2483	E. coli	H	E, WB, SDS-PAGE, MS
Description	Recombinant Human UBE2J2 Protein is produced by E. coli expression system and the target gene encoding Glu124-Arg224 is expressed with a GST tag at the N-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.2.		
Gene Symbol	UBE2J2		
Alternative Names	NCUBE2; Ubiquitin-conjugating enzyme E2 J2; Non-canonical ubiquitin-conjugating enzyme 2; NCUBE-2		
Entrez Gene	118424 (Human)		
SwissProt	Q8N2K1 (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 DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIPQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD LVPRGSPEFH MEKGPTLGS ETSDFTKRQL AVQSLAFNLK DKVFCELPPE VVEEIKQKQK AQDELSSRPQ TLPLPDVVPD GETHLVQNGI QLLNGHAPGA VPNLAGLQQA NR		
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		
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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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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