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Product Data Sheet

Recombinant Human UBE2C Protein

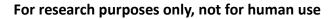
Catalog #	Source	e Reactivity	Applications		
CRP2475	E. coli	Human	E, WB, SDS-PAGE, MS		
Description		Recombinant Human UBE2C	Protein is produced by our E. coli expression system		
		and the target gene encodin	g Met1-Pro179 is expressed with a 6His, T7 tag at the		
		N-terminus.			
Form		Supplied as a 0.2 μ M filtered	solution of 50mM HEPES, 150mM NaCl, 2mM DTT, pH		
		7.5.			
Gene Symbol		UBE2C			
Alternative Names		UBCH10; Ubiquitin-conjugating enzyme E2 C; UbcH10; Ubiquitin carrier protein C;			
		Ubiquitin-protein ligase C			
Entrez Gene		11065 (Human)			
SwissProt		O00762 (Human)			
Purity		Greater than 95% as determ	ined by reducing SDS-PAGE.		
Chemical Stru	ucture	MGSSHHHHHH SSGLVPRGSH	MASMTGGQQM GRGSHMASQN RDPAATSVAA		
		ARKGAEPSGG AARGPVGKRL	QQELMTLMMS GDKGISAFPE SDNLFKWVGT		
		IHGAAGTVYE DLRYKLSLEF PS	GYPYNAPT VKFLTPCYHP NVDTQGNICL DILKEKWSAL		
		YDVRTILLSI QSLLGEPNID SPL	NTHAAEL WKNPTAFKKY LQETYSKQVT SQEP		
Quality Control		Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.			
Directions for Use		Always centrifuge tubes befo	pre opening. Do not mix by vortex or pipetting. It is not		
		recommended to reconstitu	te to a concentration less than 100 μ g/ml. Dissolve the		
		lyophilized protein in 1X PBS	. Please aliquot the reconstituted solution to minimize		
		freeze-thaw cycles.			
Chave and /Chale	: I.a		a stared at 20°C though stable at room tomporature		

Storage/Stability Lyophilized protein should be stored at -20°C, though stable at room temperature

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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for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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