

For research purposes only, not for human use

Product Data Sheet

Recombinant Human UBB Protein

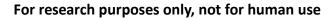
Catalog #	Source	e Reactivity	Applications		
CRP2471	E. coli	Human	E, WB, SDS-PAGE, MS		
Description		Recombinant Human UBB Protein is produced by our E. coli expression system and			
		the target gene encoding M	et153-Gly228 is expressed with a GST, 6His tag at the		
		N-terminus.			
Form		Lyophilized from a 0.2 μ M filtered solution of PBS, pH 7.4.			
Gene Symbol		UBB			
Alternative Names		Polyubiquitin-B			
Entrez Gene		7314 (Human)			
SwissProt		P0CG47 (Human)			
Purity		Greater than 95% as determined by reducing SDS-PAGE.			
Chemical Structure		MSPILGYWKI KGLVQPTRLL LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID			
		GDVKLTQSMA IIRYIADKHN M	MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV		
		DFLSKLPEML KMFEDRLCHK	TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK		
		KRIEAIPQID KYLKSSKYIA WP	LQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR		
		GSTAIGMKET AAAKFERQHM	I DSPDLGTGGG SGDDDDKSPM GYRGSMQIFV KTLTGKTITL		
		EVEPSDTIEN VKAKIQDKEG I	PPDQQRLIF AGKQLEDGRT LSDYNIQKES TLHLVLRLRG G		
Quality Control		Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.			
Directions for Use		Always centrifuge tubes bef	ore opening. Do not mix by vortex or pipetting. It is not		
		recommended to reconstitu	ite to a concentration less than 100 μg/ml. Dissolve the		
		lyophilized protein in 1X PB	5. Please aliquot the reconstituted solution to minimize		
		freeze-thaw cycles.			
Storago /Stok		luonhilizad anatain should k	a stored 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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