

Product Data Sheet

Recombinant Human NUCB1 Protein

Catalog #	Source	Reactivity	Applications
CST1459	E. coli	H	
Description	Recombinant Human NUCB1 Protein is produced by E. coli expression system and the target gene encoding Arg31-Glu440 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	NUCB1		
Alternative Names	NUC; Nucleobindin-1; CALNUC		
Entrez Gene	4924		
SwissProt	Q02818		
Purity			
Chemical Structure	RGAPNKEETP ATESPDTGLY YHRYLQEVID VLETDGHFRE KLQAANAEDI KSGKLSRELD FVSHHVRTKL DELKRQEVSR LRMLLKAKMD AEQDPNVQVD HLNLLKQFEH LDPQNQHTFE ARDLELLIQT ATRDLAQYDA AHHEEFKRYE MLKEHERRRY LESLGEEQRK EAERKLEEQQ RRHREHPKVN VPGSQAQLKE VWEELDGLDP NRFNPKTFFI LHDINS DGVL DE		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. 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 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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

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order@cohesionbio.com

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