

Product Data Sheet

Recombinant Human CDX2 Protein

Catalog #	Source	Reactivity	Applications
CST1056	E. coli	H	
Description	Recombinant Human CDX2 Protein is produced by E. coli expression system and the target gene encoding Ala111-Thr310 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CDX2		
Alternative Names	CDX3; Homeobox protein CDX-2; CDX-3; Caudal-type homeobox protein 2		
Entrez Gene	1045		
SwissProt	Q99626		
Purity			
Chemical Structure	ADYHPHHHPH HHPHHPAAAP SCASGLLQTL NPGPPGPAAT AAAEQLSPGG QRRNLCEWMR KPAQQSLGSQ VKTRTKDKYR VVYTDHQRLE LEKEFHYSRY ITIRKAELA ATLGLSERQV KIWFQNRRAK ERKINKKKLQ QQQQQQPPQP PPPPPQPPQP QPGPLRSVPE PLSPVSSLQA SVPGSVPGVL GPTGGVLNPT		
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

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