

Product Data Sheet

Recombinant Human PDE6C Protein

Catalog #	Source	Reactivity	Applications
CST1473	E. coli	H	
Description	Recombinant Human PDE6C Protein is produced by E. coli expression system and the target gene encoding Gln241-Thr460 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PDE6C		
Alternative Names	PDEA2; Cone cGMP-specific 3',5'-cyclic phosphodiesterase subunit alpha'; cGMP phosphodiesterase 6C		
Entrez Gene	5146		
SwissProt	P51160		
Purity			
Chemical Structure	QILMWSANKV FEELTDVERQ FHKALYTVRS YLNCERYSIG LLDMTKEKEF YDEWP IKLGE VEPYKGPKTP DGREVN FYKI IDYILHGKEE IKVIPTPPAD HWT LISGLPT YVAENG FICN MMNAPADEYF TFQKG PVDET GWVIKNVLSL PIVNKKEDIV GVATFYNRKD GKPFDEHDEY ITETLTQFLG WSLNNTDTYD KMNKLENRKD IAQEMLMNQT		
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

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www.cohesionbio.com

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order@cohesionbio.com

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