

Product Data Sheet

Recombinant Human Progesterone Receptor Protein

Catalog #	Source	Reactivity	Applications
CST1997	E. coli	H	
Description	Recombinant Human Progesterone Receptor Protein is produced by E. coli expression system and the target gene encoding Ile51-Glu220 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PGR		
Alternative Names	NR3C3; Progesterone receptor; PR; Nuclear receptor subfamily 3 group C member 3		
Entrez Gene	5241		
SwissProt	P06401		
Purity			
Chemical Structure	IPISLDGLLF PRPCQGQDPS DEKTQDQQL SDVEGAYSRA EATRGAGGSS SSPPEKDSGL LDSVLDTLLA PSGPGQSQPS PPACEVTSSW CLFGPELPED PPAAPATQRV LSPLMSRSGC KVGDSSTGTA AHKVLPRGLS PARQLLLPAS ESPHWSGAPV KPSPQAAAVE		
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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