

Product Data Sheet

Recombinant Human PON3 Protein

Catalog #	Source	Reactivity	Applications
CST1871	E. coli	H	
Description	Recombinant Human PON3 Protein is produced by E. coli expression system and the target gene encoding Ser31-His160 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PON3		
Alternative Names	Serum paraoxonase/lactonase 3		
Entrez Gene	5446		
SwissProt	Q15166		
Purity			
Chemical Structure	SREVEPVEPE NCHLIEELES GSEDIDILPS GLAFISSGLK YPGMPNFAPD EPGKIFLMDL NEQNPRQAAL EISGGFDKEL FNPHGISIFI DKDNTVYLYV VNHPHMKSTV EIFKFEEQQR SLVYLKTIKH		
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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