

Product Data Sheet

Recombinant Human PON2 Protein

Catalog #	Source	Reactivity	Applications
CST1951	E. coli	H	
Description	Recombinant Human PON2 Protein is produced by E. coli expression system and the target gene encoding Ser31-Leu350 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PON2		
Alternative Names	Serum paraoxonase/arylesterase 2; PON 2; Aromatic esterase 2; A-esterase 2; Serum aryldialkylphosphatase 2		
Entrez Gene	5445		
SwissProt	Q15165		
Purity			
Chemical Structure	SREVESVDLP HCHLIKGIEA GSEDIDILPN GLAFFSVGLK FPGLHSFAPD KPGGILMMDL KEEKPRAREL RISRGFDLAS FNPHGISTFI DNDDTVYLFV VNHPEFKNTV EIFKFEEAEN SLLHLKTVKH ELLPSVNDIT AVGPAHFYAT NDHYFSDPFL KYLETYLNLH WANVVYYSPN EVKVVAEGFD SANGINISPD DKYIYVADIL AHEIHVLEKH TNMNLTLQKV LE		
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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