

Product Data Sheet

Recombinant Human ENPP7 Protein

Catalog #	Source	Reactivity	Applications
CST1863	HEK293	H	
Description	Recombinant Human ENPP7 Protein is produced by HEK293 expression system and the target gene encoding Asn31-Lys430 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ENPP7		
Alternative Names	Ectonucleotide pyrophosphatase/phosphodiesterase family member 7; E-NPP 7; NPP-7; Alkaline sphingomyelin phosphodiesterase; Intestinal alkaline sphingomyelinase; Alk-SMase		
Entrez Gene	339221		
SwissProt	Q6UWV6		
Purity			
Chemical Structure	NKLLLSFDG FRWNYDQDVD TPNLDAMARD GVKARYMTPA FVTMTSPCHF TLVTGKYIEN HGVVHNMYYN TTSKVKLPYH ATLGQRWWDD NGSVPIWITA QRQGLRAGSF FYPGGNVTYQ GVAVTRSRKE GIAHNYKNET EWRANIDTVM AWFTEEDLDL VTLYFGEPDS TGHRYGPESP ERREMVRQVD RTVGYLRESI ARNHLTDRNL LIITSDHGMT TVDKRAGDLV EF		
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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www.cohesionbio.com

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