

Product Data Sheet

Recombinant Human IP3 Receptor Protein

Catalog #	Source	Reactivity	Applications
CST2184	E. coli	H	
Description	Recombinant Human IP3 Receptor Protein is produced by E. coli expression system and the target gene encoding Lys2611-Met2750 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ITPR1		
Alternative Names	INSP3R1; Inositol 1,4,5-trisphosphate receptor type 1; IP3 receptor isoform 1; IP3R 1; InsP3R1; Type 1 inositol 1,4,5-trisphosphate receptor; Type 1 InsP3 receptor		
Entrez Gene	3708		
SwissProt	Q14643		
Purity			
Chemical Structure	KEEILKTTCF ICGLERDKFD NKTVTFEEHI KEEHNMWHYL CFIVLVKVKD STEYTGPESEY VAEMIKERNL DWFPRLMRAMS LVSSDSEGEQ NELRNLQEKI ESTMKLVTNL SGQLSELKDQ MTEQRKQKQR IGLLGHPPHM		
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

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com