

Product Data Sheet

Recombinant Human IL18 Protein

Catalog #	Source	Reactivity	Applications
CST1098	E. coli	H	
Description	Recombinant Human IL18 Protein is produced by E. coli expression system and the target gene encoding Tyr37-Asp193 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	IL18		
Alternative Names	IGIF; IL1F4; Interleukin-18; IL-18; Iboctadekin; Interferon gamma-inducing factor; IFN-gamma-inducing factor; Interleukin-1 gamma; IL-1 gamma		
Entrez Gene	3606		
SwissProt	Q14116		
Purity			
Chemical Structure	YFGKLESKLS VIRNLNDQVL FIDQGNRPLF EDMTSDSCRD NAPRTIFIIS MYKDSQPRGM AVTISVKCEK ISTLSCENKI ISFKEMNPPD NIKDTKSDII FFQRSVPGHD NKMQFESSY EGYFLACEKE RDLFKLILKK EDELGDRSIM FTVQNED		
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