

Product Data Sheet

Recombinant Human IL16 Protein

Catalog #	Source	Reactivity	Applications
CST1099	E. coli	H	
Description	Recombinant Human IL16 Protein is produced by E. coli expression system and the target gene encoding Asp1211-Gly1330 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	IL16		
Alternative Names	Pro-interleukin-16		
Entrez Gene	3603		
SwissProt	Q14005		
Purity			
Chemical Structure	DSAASASAAS DVSVESTAEA TVCTVTLEKM SAGLGFSLEG GKGSLHGDGP LTINRIFKGA ASEQSETVQP GDEILQLGGT AMQGLTRFEA WNIKALPDG PVTIVIRRKSLQSKETTAAG		
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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