

Product Data Sheet

Recombinant Human FGF16 Protein

Catalog #	Source	Reactivity	Applications
CST1966	E. coli	H	
Description	Recombinant Human FGF16 Protein is produced by E. coli expression system and the target gene encoding Leu11-Ser200 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	FGF16		
Alternative Names	Fibroblast growth factor 16; FGF-16		
Entrez Gene	8823		
SwissProt	O43320		
Purity			
Chemical Structure	LDWDLHGFSS SLGNVPLADS PGFLNERLGQ IEGKLQRGSP TDF AHLKGIL RRRQLYCRTG FHLEIFPNGT VHGTRHDHSR FGILEFISLA VGLISIRGVD SGLYLGMNER GELYGSKKLT RECVFREQFE ENWYNTYAST LYKHSDSERQ YYVALNKDGS PREGYRTRKH QKFTHFLPRP VDPSKLPSMS		
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

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www.cohesionbio.com

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order@cohesionbio.com

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