

Recombinant Human ZIK1 Protein

Catalog #	Source	Reactivity	Applications
CRP2554	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ZIK1 Protein is produced by our E. coli expression system and the target gene encoding Met1-Cys384 is expressed with a T7 tag at the N-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM Tris, pH 7.5.		
Gene Symbol	ZIK1		
Alternative Names	ZNF762; Zinc finger protein interacting with ribonucleoprotein K; Zinc finger protein 762		
Entrez Gene	284307 (Human)		
SwissProt	Q3SY52 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>MASMTGGQQM GRGSM AAAAL RAPTQVTVSP ETHMDLTKGC VTFEDIAIYF</p> <p>SQDEWGLLDE AQRLLYLEVM LENFALVASL GCGHGTEDEE TPSDQNVSVG VSQSKAGSST</p> <p>QKTQSCEMCV PVLKDILHLA DLPGQKPYLV GECTNHHQHQ KHHS AKKSLK RDMDRASYVK</p> <p>CCLFCMSLKP FRKWEVGKDL PAMLRLLRSL VFPGGKKPGT ITECGEDIRS QKSHYKSGEC</p> <p>GKASRHKHTP VYHPRVYTGK KLYECSKCGK AFRGKYSLVQ HQRVHTGERP WECNECGKFF</p> <p>SQTSHLNDHR RIHTGERPYE CSECGKLFQR NSSLVDHQKI HTGARPYECS QCGKSFSQKA</p> <p>TLVKHQRVHT GERPYKCGEC GNSFSQSAIL NQHRRHTGA KPYECGQC</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize 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

Product Data Sheet

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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