

Product Data Sheet

Recombinant Human IGFBP2 protein

Catalog #	Source	Reactivity	Applications
CST1105	E. coli	H	
Description	Recombinant Human IGFBP2 protein is produced by E. coli expression system and the target gene encoding Cys131-His320 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	IGFBP2		
Alternative Names	BP2; IBP2; Insulin-like growth factor-binding protein 2; IBP-2; IGF-binding protein 2; IGFBP-2		
Entrez Gene	3485		
SwissProt	P18065		
Purity			
Chemical Structure	CEKRRDAEYG ASPEQVADNG DDHSEGGGLVE NHVDSTMNML GGGGSAGRKP LKSGMKELAV FREKVTEQHR QMGKGGKHHL GLEPKKLRP PPARTPCQQE LDQVLERIST MRLPDERGPL EHLVSLHIPN CDKHGLYNLK QCKMSLNGQR GECWCVNPNT GKLIQGAPTI RGDPECHLFY NEQQEARGVH		
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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