Cohesion BIOSCIENCES

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Product Data Sheet

Recombinant Human ERBB4 Protein

Catalog #	Source	Reactivity	Applications
CST2120	E. coli	H	

Description	Recombinant Human ERBB4 Protein is produced by E. coli expression system and the target gene encoding Phe1071-Asn1190 is expressed with C-terminus His tag.
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.
Gene Symbol	ERBB4
Alternative Names	HER4; Receptor tyrosine-protein kinase erbB-4; Proto-oncogene-like protein c-ErbB-4; Tyrosine kinase-type cell surface receptor HER4; p180erbB4
Entrez Gene	2066
SwissProt	Q15303
Purity	
Chemical Structure	FAAEQGVSVP YRAPTSTIPE APVAQGATAE IFDDSCCNGT LRKPVAPHVQ EDSSTQRYSA DPTVFAPERS PRGELDEEGY MTPMRDKPKQ EYLNPVEENP FVSRRKNGDL QALDNPEYHN
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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