

Product Data Sheet

Recombinant Human EPHA2 Protein

Catalog #	Source	Reactivity	Applications
CST1896	E. coli	H	
Description	Recombinant Human EPHA2 Protein is produced by E. coli expression system and the target gene encoding Leu31-Asp250 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	EPHA2		
Alternative Names	ECK; Ephrin type-A receptor 2; Epithelial cell kinase; Tyrosine-protein kinase receptor ECK		
Entrez Gene	1969		
SwissProt	P29317		
Purity			
Chemical Structure	LLDFAAAGGE LGWLTHPYGK GWDLMQNIMN DMPIYMYSVC NVMSGDQDNW LRTNWVYRGE AERIFIELKF TVRDCNSFPG GASSCKETFN LYAESDL DY GTNFQKRLFT KIDTIAPDEI TVSSDFEARH VKLNVEERSV GPLTRKGFYL AFQDIGACVA LLSVRVYYKK CPELLQGLAH FPETIAGSDA PSLATVAGTC VDHAVVPPGG EEPRMHCAVD		
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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