

Product Data Sheet

Recombinant Human EPHB4 Protein

Catalog #	Source	Reactivity	Applications
CST1888	E. coli	H	
Description	Recombinant Human EPHB4 Protein is produced by E. coli expression system and the target gene encoding Ala311-Glu530 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	EPHB4		
Alternative Names	HTK; MYK1; TYRO11; Ephrin type-B receptor 4; Hepatoma transmembrane kinase; Tyrosine-protein kinase TYRO11		
Entrez Gene	2050		
SwissProt	P54760		
Purity			
Chemical Structure	ARTDPRGAPC TTPPSAPRSV VSRLNGSSLH LEWSAPLESG GREDLTYALR CRECRPGGSC APCGGDLTFD PGPRDLVEPW VVVRGLRPDF TYTFEVTALN GVSSLATGPV PFEPVNVTTD REVPPAVSDI RVTRSSPSSL SLAWAVPRAP SGAVLDYEVK YHEKGAEGPS SVRFLKTSEN RAELRGLKRG ASYLVQVRAR SEAGYGPFQ EHHSQTQLDE		
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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