

Recombinant Human PLXNB1 Protein

Catalog #	Source	Reactivity	Applications
CST1825	E. coli	H	
Description	Recombinant Human PLXNB1 Protein is produced by E. coli expression system and the target gene encoding Met671-Gly880 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	PLXNB1		
Alternative Names	KIAA0407; PLXN5; SEP; Plexin-B1; Semaphorin receptor SEP		
Entrez Gene	5364		
SwissProt	O43157		
Purity			
Chemical Structure	MVASHQSPLV SPDPPARGGP SPSPTAPKA LATPAPDTLP VEPGAPSTAT ASDISPGASP SLLSPWGPWA GSGSISSPGS TGSPLHEEPS PPSPQNGPGT AVPAPTDFRP SATPEDLLAS PLSPSEVA AV PPADPGPEAL HPTVPLDLPP ATPATTFFPG AMGSVKPALD WLTREGGELP EADEWTGGDA PAFSTSTLLS GDGDSAELEG		
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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