

**32-9293: Recombinant Human PPlase B/PPIB(C-6His)(Discontinued)****Alternative Name** : CYP-S1; CYPB; HEL-S-39; OI9; SCYLP**Description**

Source : Human Cells;

Cyclophilin B (SCYLP, CyPB and peptidyl-prolyl cis-trans isomerase B) is a 24 kDa glycoprotein member of the B subfamily of the cyclophilin-type PPlase family of molecules. It is both secreted and retained in the ER. When secreted, Cyclophilin B mediates chemotaxis and T cell adhesion to fibronectin. This is likely due to its prolyl cis/trans isomerase activity. Intracellularly, Cyclophilin B appears to serve as a molecular chaperone for molecules destined for secretion. It does so via stabilization, and facilitating the activity of additional chaperones.

**Product Info****Amount** : 500 µg / 50 µg**Content** : Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.

**Amino Acid** : Recombinant Human Peptidyl-prolyl cis-trans isomerase B is produced by our Mammalian expression system and the target gene encoding Asp34-Ala212 is expressed with a 6His tag at the C-terminus.