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37-1376: Mouse Ephrin B3 / EFNB3 Recombinant Protein (ECD, Fc Tag)(Discontinued)

Reactivity :	Mouse
Alternative Name :	EFL-6 Protein, Mouse; ELF-3 Protein, Mouse; Elk-L3 Protein, Mouse; Epl8 Protein, Mouse; LERK-8 Protein, Mouse; NLERK-2 Protein, Mouse

Description

Source : HEK293 Cells
Ephrin B3 belongs to the ephrin family. Ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. Ephrin B3 is important in brain development as well as in its maintenance. It is especially important for forebrain function since its expression levels were particularly high in several forebrain subregions compared to other brain subregions. Ephrin B3 binds to, and induce the collapse of, commissural axons/growth cones in vitro. It may play a role in constraining the orientation of longitudinally projecting axons.

Product Info

Amount :	Mouse Ephrin B3 / EFNB3 Recombinant Protein (ECD, Fc Tag)(Discontinued) / 100 µg
Purification :	> 95 % as determined by SDS-PAGE.
Content :	Formulation Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Storage condition :	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Amino Acid :	Met1-Ala227

Application Note

1.Measured by its binding ability in a functional ELISA. 2.Immobilized mouse EPHB3-His at 10ÃÂµg/mL (100ÃÂµL/well) can bind mouse EFNB3-Fc, the EC50 of mouse EFNB3-Fc is 1-50 ng/mL.
Endotoxin :< 1.0 EU per ÃÂµg protein as determined by the LAL method.

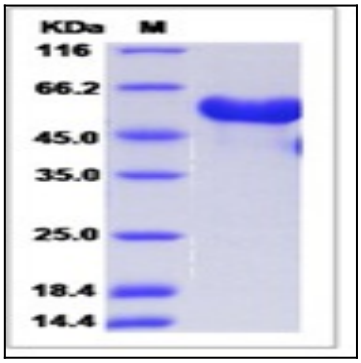


Fig 1: Mouse Ephrin B3 / EFNB3 Recombinant Protein (ECD, Fc Tag)

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