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EFNB3, 28-226aa, Human, His-tag, Baculovirus

产品货号: TP01982

第三版

别名: Ephrin-B3, EFNB3, EFL6, EPLG8, LERK8

**描述:** EFNB3, also known as ephrin-B3, is a member of the Ephrin-B family of transmembrane ligands that bind and induce the tyrosine autophosphorylation of Eph receptors. EFNB3 is expressed on oligodendrocytes and neurons in the hippocampus and along the midline of the spinal cord. It is up-regulated in glioma and promotes tumor cell invasion and migration. This protein acts as the midline barrier that prevents corticospinal tract projections from recrossing when they enter the spinal gray matter. Recombinant human EFNB3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:** In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:** 23.0kDa (208aa), 28-40kDa (SDS-PAGE under reducing conditions.)

**序列:**

ADPLSLEPVYWNSANKRFQAEGGYVLYPQIGDRDLLCPRARPPGPHSSPNYEFYKLYLVGGAQGRRCEAPPAPNLLLTCD  
RPDLDLRFTIKFQEYSPNLWGHEFRSHHDYIIATSDGTREGLESLQGGVCLTRGMKVLLRVGQSPRGGAVPRKPVSEMP  
MERDRGAAHSLEPGKENLPGDPTSNATSRGAEGPLPPPSMPHHHHHH

**纯度:** > 95% by HPLC

**浓度:** 0.5mg/ml (determined by Absorbance at 280nm)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.