

Recombinant Mouse Efnb1 Protein, Myc/DDK-tagged

Cat. No. Efnb1-2755M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ephrin B1 (Efnb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a membrane protein that acts as a ligand for Eph family receptors. Signalling occurs bidirectionally in both the cell containing the receptor and the cell expressing this protein. Activity of this protein is important in neuronal axon growth and other developmental processes.
Molecular Mass	38.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Efnb1 ephrin B1 [Mus musculus (house mouse)]
Official Symbol	Efnb1
Synonyms	EFNB1; ephrin B1; ephrin-B1; Cek ligand; ELK ligand; Cek5 ligand; CEK5 receptor ligand; stimulated by retinoic acid gene 1 protein; EPH-related receptor tyrosine kinase ligand 2; Epl2; EFL-3; Elk-L; Eplg2; Lerk2; Stra1; Cek5-L; LERK-2
Gene ID	13641
mRNA Refseq	NM_010110
Protein Refseq	NP_034240
UniProt ID	P52795

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