

Product datasheet for **AR39135PU-N**

Ephrin-B1 (28-237, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Ephrin-B1 (28-237, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MLAKNLEPVS</u> WSSLNPKFLS GKGLVIYPKI GDKLDIICPR AEAGRPYEEY KLYLVRPEQA AACSTVLDPN VLVCNRPEQ EIRFTIKFQE FSPNYMGLF KKHHDYYITS TSNGSLEGLE NREGGVCRTM TMKIIMKVGQ DPNVAVTPEQL TTSRPSKEAD NTVKMATQAP GSRGSLGDSG GKHETVNQEE KSGPGASGGS SGDPDGFNS K
Tag:	His-tag
Predicted MW:	25.3 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 5% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human EFNB1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_004420</u>
Locus ID:	1947
UniProt ID:	<u>P98172</u>
Cytogenetics:	Xq13.1
Synonyms:	CFND; CFNS; EFB1; EFL3; Elk-L; EPLG2; LERK2



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Summary: The protein encoded by this gene is a type I membrane protein and a ligand of Eph-related receptor tyrosine kinases. It may play a role in cell adhesion and function in the development or maintenance of the nervous system. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Axon guidance

Product images:

