PRODUCT INFORMATION

Target	EFNB1
Synonyms	CFND; CFNS; EFB1; EFL3; EPLG2; Elk-L; LERK2
Description	Recombinant human EFNB1 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P98172
Expression Host	HEK293
Tag	C-6×His tag
Molecular Characterization	EFNB1(Leu28-Lys237) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 23.8 kDa after removal of the signal peptide. The apparent molecular mass of EFNB1-His is approximately 25-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

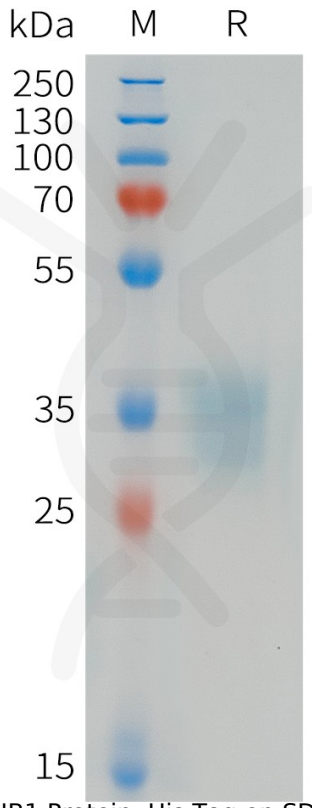

Figure 1. Human EFNB1 Protein, His Tag on SDS-PAGE under reducing condition.