

## 32-18447: Human EFNB1 Protein, His Tag

**Uniprot ID :** P98172

**Alternative Name :** CFND; CFNS; EFB1; EFL3; EPLG2; Elk-L; LERK2

### Description

**Description :** Recombinant human EFNB1 Protein with C-terminal 6 $\times$ His tag

**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.

**Molecular Characterization:** 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.

**Tag :** C-6 $\times$ His tag

### Product Info

**Amount :** 50  $\mu$ g / 100  $\mu$ g

**Purification :** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.

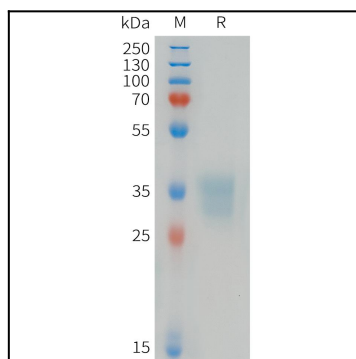


Figure 1. Human EFNB1 Protein, His Tag on SDS-PAGE under reducing condition.