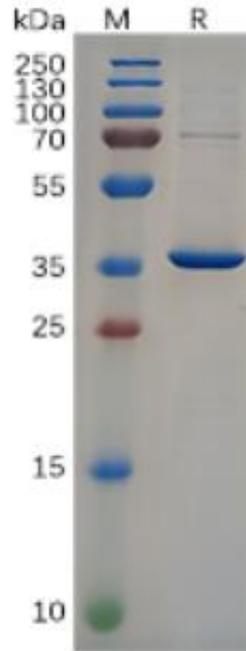


Recombinant Human NEFL protein, N-His Tag

Product Information

Cat	IMP-3181
Official Symbol	NEFL
Product Overview	Recombinant Human NEFL protein(89-400aa), fused with N-terminal His Tag, was expressed in HEK293.
Expression System	HEK293
Species	Human
Tag	N-His Tag
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Molecular Mass	The protein has a predicted molecular mass of 36.9 kDa after removal of the signal peptide. The apparent molecular mass of His-NEFL(89-400) is approximately 35-55 kDa due to glycosylation.
Protein length	89-400aa
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Biological Activity	ELISA plate pre-coated by 1 µg/mL (100 µL/well) Human NEFL (89-400) Protein, His Tag can bind Anti-NEFL(89-400) antibody, Rabbit mAb in a linear range of 0.128-80 ng/mL.
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
SDS-PAGE	



Bioactivity-ELISA 1

Human NEFL(89-400), His tagged protein ELISA

0.1 µg of Human NEFL(89-400), His tagged protein per well

