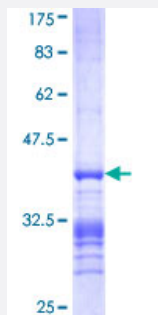


EFNB1 (Human) Recombinant Protein (Q01)

Catalog # H00001947-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human EFNB1 partial ORF (AAH52979, 118 a.a. - 217 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SPNYMGLEFKKHHDYYTSTSNGLGLENREGGVCRTTRTMKIIMKVGQDPNAVTPQLTTSRPSK EADNTVKMATQAPGSRGSLGSDGKHETVNQEEK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (94); Rat (93)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EFNB1

Entrez GeneID	1947
GeneBank Accession#	BC052979
Protein Accession#	AAH52979
Gene Name	EFNB1
Gene Alias	CFND, CFNS, EFL3, EPLG2, Elk-L, LERK2, MGC8782
Gene Description	ephrin-B1
Omim ID	300035 304110
Gene Ontology	Hyperlink
Gene 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]
Other Designations	ELK ligand OTTHUMP00000023456 eph-related receptor tyrosine kinase ligand 2 ligand of eph-related kinase 2

Pathway

- [Axon guidance](#)

Disease

- [Chromosome Aberrations](#)
- [Craniosynostoses](#)
- [Genetic Diseases](#)