



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### EFNB2 (Human) Recombinant Protein (P01)

MGC126226, MGC126227, MGC126228

**Catalog Number:** H00001948-P01**Regulation Status:** For research use only (RUO)**Product Description:** Human EFNB2 full-length ORF ( NP\_004084.1, 1 a.a. - 333 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**MAVRRDSVWKYCWGVLMLCRTAISKVIVLEPIYWNS  
SNSKFLPGQGLVLYPQIGDKLDIICPKVDSKTVGQY  
YKVVYMDKQADRCTIKKENTPLLNCAKPDQDIKFTIK  
FQEFSPNLWGLEFQKNKDYIISTSNGLSLEGLDNQEG  
GVCQTRAMKILMKVGGDASSAGSTRNKDPTRRPELE  
AGTNGRSSTTSPFVKPNPGSSTDGNSAGHSGNNILGS  
EVALFAGIASGCIIFIVIIITLVVLLKYYRRRHRKHSPQHT  
TTLSLSTLATPKRSGNNGSEPSDIIIPLRTADSVFCPH  
YEKVSVDYGHVPVYIVQEMPPQSPANIYYKV**Host:** Wheat Germ (in vitro)**Theoretical MW (kDa):** 63.3**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Preparation Method:** [in vitro wheat germ expression system](#)**Purification:** Glutathione Sepharose 4 Fast Flow**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.**Entrez GeneID:** 1948**Gene Symbol:** EFNB2**Gene Alias:** EPLG5, HTKL, Htk-L, LERK5,**Gene Summary:** This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNB class ephrin which binds to the EPHB4 and EPHA3 receptors. [provided by RefSeq]