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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EFNA1 (Human) Recombinant Protein (P01)

Catalog Number: H00001942-P01

Regulation Status: For research use only (RUO)

Product Description: Human EFNA1 full-length ORF (NP_004419.2, 1 a.a. - 205 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MEFLWAPLLGLCCSLAAADRHTVFWNSSNPKFRNED  
YTIHVQLNDYVDIICPHYEDHSVADAAMEQYILYLVEHE  
EYQLCQPQSKDQVRWQCNRPSAKHGPEKLSEKFQRF  
TPFTLGKEFKEGHSYYYISKPIHQHEDRCLRLKVTVSG  
KITHSPQAHDNPQEKRLAADDPEVRVLHSIGHSAAPRL  
FPLAWTVLLLPLLLLQTP
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.2

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: 1942

Gene Symbol: EFNA1

Gene Alias: B61, ECKLG, EFL1, EPLG1, LERK1, TNFAIP4

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 EFNA class ephrin which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis. [provided by RefSeq]