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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EPHA2 (Human) Recombinant Protein (Q01)

Catalog Number: H00001969-Q01

Regulation Status: For research use only (RUO)

Product Description: Human EPHA2 partial ORF (AAH37166, 204 a.a. - 326 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

LLQGLAHFPETIAGSDAPSLATVAGTCVDHAVVPPGG
EEPRMHCAVDGEWLVPIGQCLCQAGYEKVEDACQAC
SPGFFKFEASESPCLECPEHTLPSPEGATSCECEEGF
FRAPQDPASMPCT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 39.16

Interspecies Antigen Sequence: Mouse (82); Rat (84)

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: 1969

Gene Symbol: EPHA2

Gene Alias: ECK

Gene Summary: This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family.

EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene encodes a protein that binds ephrin-A ligands. [provided by RefSeq]