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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EPHA2 (Human) Recombinant Protein

Catalog Number: P9397

Regulation Status: For research use only (RUO)

Product Description: Human EPHA2 (P29317, 24 a.a. - 530 a.a.) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.

Sequence:

AQGKEVVLLDFAAAGGELGWLTHPYGKGWDLQMNM
NDMPIYMYSCNVMSGDQDNWLRTNWVYRGEAERIF
IELKFTVRDCNSFPGGASSCKETFNLYAESDLGYGTN
FQKRLFTKIDTIAPDEITVSSDFEARHVKLNVEERSVGP
LTRKGFYLAQFDIGACVALLSVRVYYKKCEPELLQGLAH
FPETIAGSDAPSLATVAGTCVDHAVVPPGGEEPRMHC
AVDGEWLVPICQCLCQAGYEKVEDACQACSPGFFKF
EASESPCLECEHTLPSPEGATSCECEEGFFRAPQDP
ASMPCTRPPSAPHYLTAVGMGAKVELRWTPPQDSGG
REDIVYSVTCEQCWPESGECGPCEASVRYSEPPHGL
TRTSVTVSDLEPHMNYTFTVEARNGVSGLVTSRSFRT
ASVSINQTEPPKVRLEGRSTTSLSVWSISPPPQQSRV
WKYEVTYRKKGDSNSYNVRRTEGFSVTLDDLAPDTTY
LVQVQALTQEGQGAGSKVHEFQTLSPKLLHHHHHH.

Host: Mammals

Theoretical MW (kDa): 56.9

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293)
expression system

Purity: > 95.0% by SDS-PAGE

Recommend Usage: Biological Activity

SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from sterile distilled Water

Storage Instruction: Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to
-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]