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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ROBO2 (Human) Recombinant Protein (Q01)

Catalog Number: H00006092-Q01

Regulation Status: For research use only (RUO)

Product Description: Human ROBO2 partial ORF (NP_002933, 441 a.a. - 540 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

ATGDPLPVISWLKEGFTFPGRDPRTIQEQGTLQIKNL
RISDTGTYTCVATSSSGETSWSAVLDVTESGATISKNY
DLSDLPGPPSKPQVTDVTKNSVTL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 6092

Gene Symbol: ROBO2

Gene Alias: KIAA1568, SAX3

Gene Summary: This gene belongs to the ROBO family, part of the immunoglobulin superfamily proteins that are highly conserved from fly to human. The encoded protein is a receptor for SLIT2, molecules known to function in axon guidance and cell migration.

Defects in this gene are the cause of vesicoureteral reflux type 2. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]