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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PROK2 (Human) Recombinant Protein (Q01)

Catalog Number: H00060675-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PROK2 partial ORF (NP_068754, 20 a.a. - 108 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
LTPRAGDAAVITGACDKDSQCGGGMCCAVSIWVKSIRI CTPMGKLGDSCHPLTRKVPFFGRRMHHTCPCLPGLA CLRTSFNRFICLAQK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.53

Interspecies Antigen Sequence: Mouse (76); Rat (76)

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: 60675

Gene Symbol: PROK2

Gene Alias: BV8, KAL4, MIT1, PK2

Gene Summary: This gene encodes a protein expressed in the suprachiasmatic nucleus (SCN) circadian clock that may function as the output component of the circadian clock. The secreted form of the encoded protein may also serve as a chemoattractant for neuronal precursor cells in the olfactory bulb. Proteins from other vertebrates which are similar to this gene product were isolated based on homology to snake venom and secretions from frog skin, and have been shown to have diverse functions. Mutations in this gene are associated with Kallmann syndrome 4. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]