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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KCNE1 (Human) Recombinant Protein (P01)

Catalog Number: H00003753-P01

Regulation Status: For research use only (RUO)

Product Description: Human KCNE1 full-length ORF (AAH36452, 1 a.a. - 105 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MILSNTTAVTPFLTKLWQETVQQGGNMSGLAHRSPRS
GDGKLEALYVLMVLGFFGFFTLGIMLSYIRSKKLEHSN
DPFNVYIESDAWQEKDKAYVQARVLESYRS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.29

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: 3753

Gene Symbol: KCNE1

Gene Alias: FLJ18426, FLJ38123, FLJ94103, ISK, JLNS, JLNS2, LQT2/5, LQT5, MGC33114, MinK

Gene Summary: The product of this gene belongs to the potassium channel KCNE family. Potassium ion channels are essential to many cellular functions and show a high degree of diversity, varying in their

electrophysiologic and pharmacologic properties. This gene encodes a transmembrane protein known to associate with the product of the KVLQT1 gene to form the delayed rectifier potassium channel. Mutation in this gene are associated with both Jervell and Lange-Nielsen and Romano-Ward forms of long-QT syndrome. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq]