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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KEL (Human) Recombinant Protein (P01)

Catalog Number: H00003792-P01

Regulation Status: For research use only (RUO)

Product Description: Human KEL full-length ORF (NP_000411.1, 1 a.a. - 732 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEGGDQSEEEPRERSQAGGMGTLWSQESTPEERLP
VEGSRPWAVARRVLTAILILGLLLCFSVLLFYNFQNCG
PRPCETSVCLDLRDHYLASGNTSVAPCTDFFSFACGR
AKETNNSFQELATKNKNRLRRILEVQNSWHPGSGEEK
AFQFYNSCMDTLAIEAAGTGPLRQVIEELGGWRISGK
WTSLNFNRTLRLMSQYGHFPFFRAYLGPHASPHTP
VIQIDQPEFDVPLKQDQEKIYAQIFREYLTYNQLGTL
LGGDPSKVQEHSLSISITSRLFQFLRPLEQRRAGKGL
FQMVTIDQLKEMAPAIWLSCLQATFTPMSLSPSQSLV
VHDVEYLKNMSQLVEEMLLKQRDFLQSHMILGLVVTL
SPALDSQFQEARRKLSQKLRELTEQPPMPARPRWMK
CVEETGTFFFEPTLAALFVREAFGPSTRSAAMKLFTAIR
DALITRLRNLPWMNEETQNMAQDKVAQLQVEMGASE
WALKPELARQEYNDIQLGSSFLQSVLSCVRSRLRARIVQ
SFLQPHPQHRWKVSPWDVNAYYSVSDHVVVFPAGLL
QPPFFHPGYPRAVNFGAAGSIMAHELLHIFYQLLLPGG
CLACDNHALQEHLCLKRHYAAFLPSRTSFNDSLTF
ENAADVGGLAIALQAYSKRLRRHHGETVLPDLSPQQ
IFFRSYAQVMCRKPSPQDSHDTHSPPHLRVHGPLSST
PAFARYFRCARGALLNPSSRCQLW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 109.2

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: 3792

Gene Symbol: KEL

Gene Alias: CD238, ECE3

Gene Summary: This gene encodes a type II transmembrane glycoprotein that is the highly polymorphic Kell blood group antigen. The Kell glycoprotein links via a single disulfide bond to the XK membrane protein that carries the Kx antigen. The encoded protein contains sequence and structural similarity to members of the neprilysin (M13) family of zinc endopeptidases. [provided by RefSeq]