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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CLCNKB (Human) Recombinant Protein (P01)

Catalog Number: H00001188-P01

Regulation Status: For research use only (RUO)

Product Description: Human CLCNKB full-length ORF (AAH20873.1, 1 a.a. - 462 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEEFVGLREGSSGNPVTLQELWGPCPRIRRGIRGGLE
WLKQKLFRLGEDWYFLMTLGVLMLVSCAMDLAVES
VVRAHQWLYREIGDSHLLRYLSWTVPVALVSFSSGF
SQSITPSSGGSGIPEVKTMLAGVVLEDYLDIKNFGAKV
VGLSCTLACGSTLFLGKVGPFVHLSVMMAAYLGRVRT
TTIGEPENKSKPVYSALATLVLASITYPPSAGRFLASRL
SMKQHLDLFDNHSWALMTQNSSPPWPEELDPQHL
WWEVYHPRFTIFGTLAFLVMKFWMLLATTIPMPAGY
FMPIFVYGAAIGRLFGETLSFIFPEGIVAGGITNPIMPGG
YALAGAAAFSGAVTHTTISTALLAFEVTGQIVHALPVLMA
VLAANAIAQSCQPSFYDGTIVVKKLPYLPRILGRNIGSH
RVRVEHFMNHSITTLAITLMNDEIGVHCHQGQAQMAS
GVVWFPVRGS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 77

Interspecies Antigen Sequence: Mouse (79)

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: 1188

Gene Symbol: CLCNKB

Gene Alias: CLCKB, CIC-K2, MGC24087, hCIC-Kb

Gene Summary: Chloride channel Kb (CLCNKB) is a member of the CLC family of voltage-gated chloride channels, which comprises at least 9 mammalian chloride channels. Each is believed to have 12 transmembrane domains and intracellular N and C termini. Mutations in CLCNKB result in the autosomal recessive Type III Bartter Syndrome. CLCNKA and CLCNKB are closely related (94% sequence identity), tightly linked (separated by 11 kb of genomic sequence) and are both expressed in mammalian kidney. [provided by RefSeq]