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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CLCN6 (Human) Recombinant Protein (P01)

Catalog Number: H00001185-P01

Regulation Status: For research use only (RUO)

Product Description: Human CLCN6 full-length ORF (NP_001277.1, 1 a.a. - 869 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAGCRGSLCCCRWCCCCGERETRTPEELTILGETQ
EEDEILPRKDYESLDYDRCLNDPYLEVLETMDNKKGR
RYEAVKWMVVFAIGVCTGLVGLFVDFVRLFTQLKFG
VVQTSVEECSQKGLALSLELLGFNLTFVFLASLLVLI
EPVAAGSGIPEVKCYLNGVKVPGIVRLRLLCKVLGVL
FSVAGGLFVGKEGPMIHSGSVGAGLPQFQSISLRKIQ
FNFPYFRSDRDKRDFVSAGAAAGVAAAFGAPIGGTLF
SLEEGSSFVNQGLTWKVLFCMSATFTLNFFRSIQF
GSWGSFQLPGLLNFGFEKCSDSDDKKCHLWTAMDGFL
FVVMGVIGLLGATFNCLNKRLAKYMRNVHPKPKLV
RVLESLLVSLVTTVVVVASMVLGECRQMSSSSQIGN
DSFQLQVTEDEVNSSIKTFFCPNDTYNDMATLFFNPQE
SAILQLFHQDGTFSPTLALFFVLYFLLACWYGISVPS
GLFVPSLLCGAAFGRVANVLKSYIGLGHYSGTFALIG
AAAFLLGGVVRMTISLTVILIESTNEITYGLPIMVTLMAK
WTGDFFNKGIYDIHVGLRGVPLLEWETEVEVMDKLRAS
DIMEPNLTYVYPHTRIQSLVSILRTTVHHAFPVVTENRG
NEKEFMKGNQLISNNIKFKKSSILTRAGEQRKRSQSMK
SYPSSSELNMCDEHIASEEPAEKEDLLQQMLERRYTP
YPNLYPDQSPSEDWTMEERFRPLTFHGLILRSQVLTLL
VRGVCYSESQSSASQPRLSYAEMAEDYPRYPDIHDL
LTLNPRMIVDTPYMNPSPTVSPNTHVSQVFNLFR
MGLRHLPVVNAVGEIVGIITRHNLTYEFLQARLRQHYQ
TI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 123.6

Interspecies Antigen Sequence: Mouse (97); Rat (97)

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 GenID: 1185

Gene Symbol: CLCN6

Gene Alias: CLC-6, KIAA0046

Gene Summary: The CLCN family of voltage-dependent chloride channel genes comprises nine members (CLCN1-7, Ka and Kb) which demonstrate quite diverse functional characteristics while sharing significant sequence homology. Chloride channel 6 and 7 belong to a subbranch of this family. Chloride channel 6 has four different alternatively spliced transcript variants. This gene is in close vicinity to two other kidney-specific chloride channel genes, CLCNKA and CLCNKB. [provided by RefSeq]