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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GJA10 (Human) Recombinant Protein (P01)

Catalog Number: H00084694-P01

Regulation Status: For research use only (RUO)

Product Description: Human GJA10 full-length ORF (NP_115991.1, 1 a.a. - 543 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGDWNLLGGILEEVHSHSTIVGKIWLTLFIFRMLVLRV
AAEDVVDDEQSAFACNTRQPGCNNICYDDAFPIRLRF
WVLQIIFVSSPSLVYMGHALYRLRAFEKDRQRKKSHLR
AQMENPDLLEEQRIDRELRRLLEEQRRIHKVPLKGC
LLRTYVLHILTRSVLEVGMIGQYILYGFQMHPLYKCTQ
PPCPNAVDCFVSRPTEKTIFMLFMHSIAAISLLLNIIEIF
HLGIRKIMRTLYKKSSSEGIEDETGPPFHLKKYSVAQQ
CMICSSLPERISPLQANNQQVIRVNVPKSKTMWQIPQ
PRQLEVDPSNGKDWSEKQDQHSQGLHVHSPCPWAG
SAGNQHLGQQSDHSSFGLQNTMSQSWLGTTTAPRN
CPSFAVGTWEQSQDPEPSGEPLDLHSHCRDSEGS
RESGVWIDRSRPGSRKASFLSRLLESEKRHLHSDSGSS
GSRNSSCLDFPHWENSPSPLSVTGHRTSMVRQAAL
PIMELSQELFHSGCFLFPFFLPGVCMYVCVDREADGG
GDYLWRDKIIHSIHSVKFNS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88.3

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: 84694

Gene Symbol: GJA10

Gene Alias: CX62, RP11-63K6.6

Gene Summary: Connexins, such as GJA10, are involved in the formation of gap junctions, intercellular conduits that directly connect the cytoplasm of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits (Sohl et al., 2003 [PubMed 12881038]).[supplied by OMIM]