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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GJB7 (Human) Recombinant Protein (P01)

Catalog Number: H00375519-P01

Regulation Status: For research use only (RUO)

Product Description: Human GJB7 full-length ORF (NP_940970.1, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSWMFLRDLLSGV NKYSTGTGWIWLAVVVFVFRLLVY
MVA AEHVWKDEQKEFECNSRQPGCKNVCFDDFFPIS
QVRLWALQLIMVSTPSLLVVLHVAYHEGREKRHRKKL
YVSPGTM DGG LWAYLISLIVKTGFEIGFLVLFYKLYDG
FSPYLIKCDLKPCPNTVDCFISKPT EKTIFILFLVIT SCL
CIVLNFIELSFLVLKCFIKCCLQKYLKKPQVLSV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 52.3

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: 375519

Gene Symbol: GJB7

Gene Alias: CX25, MGC71746, bA136M9.1, connexin25

Gene Summary: Connexins, such as GJB7, are

involved in the formation of gap junctions, intercellular conduits that directly connect the cytoplasms 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]