

Recombinant Human GJB7 Protein, GST-tagged

Cat. No. GJB7-4934H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GJB7 full-length ORF (NP_940970.1, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Connexins, such as GJB7, 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]
Molecular Mass	52.3 kDa
AA Sequence	MSWMFLRDLLSGV NKYSTGTGWIWLAVVFVFRLLVYMVA AEHVWKDEQKEFECNS RQPGCKNVC FDDFFPISQVRLWALQLIMVSTPSLLVVLHVAYHEGREKRHRKKLYVS PGTMDGGLWYAYLISLIVKTGFEIGFLVLFYKLYDGFSVPYLIKCDLKPCPNTVDCFIS KPT EKTIFILFLVITSCLCIVLNFIELSFLVLKCFIKCCLQKYLKKPQVLSV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name GJB7 gap junction protein beta 7 [Homo sapiens (human)]

Official Symbol GJB7

Synonyms GJB7; gap junction protein beta 7; gap junction beta-7 protein; connexin-25; gap junction protein, beta 7, 25kDa

Gene ID 375519

mRNA Refseq NM_198568

Protein Refseq NP_940970

MIM 611921

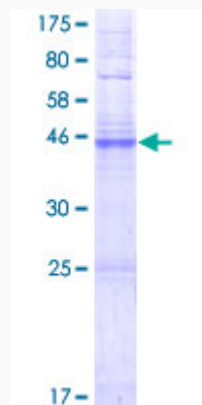
UniProt ID Q6PEY0

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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