

Recombinant Human GJC1 Protein, GST-tagged

Cat. No. GJC1-4923H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GJA7 partial ORF (NP_005488, 297 a.a. - 396 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Alternatively spliced transcript variants encoding the same isoform have been described. [provided by RefSeq
Molecular Mass	36.74 kDa
AA Sequence	DQIQYTELSNAKIAYKQNKANTAQEQQYGSHEENLPADLEALQREIRMAQERLDLAV QAYSHQNNPHGPREKKAKVGSKAGSNKSTASSKSGDGKTSVWI
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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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	GJC1 gap junction protein, gamma 1, 45kDa [Homo sapiens]
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Official Symbol	GJC1
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Synonyms	GJC1; gap junction protein, gamma 1, 45kDa; gap junction protein, alpha 7, 45kDa, GJA7; gap junction gamma-1 protein; connexin 45; CX45; connexin-45; gap junction alpha-7 protein; GJA7; DKFZp686P0738;
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Gene ID	10052
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mRNA Refseq	NM_001080383
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Protein Refseq	NP_001073852
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MIM	608655
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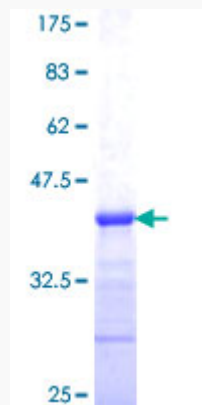
UniProt ID	P36383
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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