

Recombinant Human GJC1 lysate

Cat. No. GJC1-294HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	48836.64Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	GJC1 gap junction protein, gamma 1, 45kDa [Homo sapiens]
Official Symbol	GJC1
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;
Gene ID	10052

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mRNA Refseq	NM_001080383
Protein Refseq	NP_001073852
MIM	608655
UniProt ID	P36383
Chromosome Location	17q21.31
Pathway	Calcium Regulation in the Cardiac Cell, organism-specific biosystem; Electric Transmission Across Gap Junctions, organism-specific biosystem; Gap junction assembly, organism-specific biosystem; Gap junction trafficking, organism-specific biosystem; Gap junction trafficking and regulation, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; Neuronal System, organism-specific biosystem;

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