

Recombinant Human GJB2 lysate

Cat. No. GJB2-293HCL **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	29568.49Da
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	GJB2 gap junction protein, beta 2, 26kDa [Homo sapiens]
Official Symbol	GJB2
Synonyms	GJB2; gap junction protein, beta 2, 26kDa; DFNA3, DFNB1, gap junction protein, beta 2, 26kD (connexin 26) , gap junction protein, beta 2, 26kDa (connexin 26); gap junction beta-2 protein; connexin 26; CX26; NSRD1; HID; KID; PPK; DFNA3; DFNB1; DFNA3A; DFNB1A;
Gene ID	2706

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mRNA Refseq	NM_004004
Protein Refseq	NP_003995
MIM	121011
UniProt ID	P29033
Chromosome Location	13q11-q12
Pathway	Calcium Regulation in the Cardiac Cell, 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; Oligomerization of connexins into connexons, organism-specific biosystem; Transport of connexins along the secretory pathway, organism-specific biosystem;
Function	gap junction channel activity;