Recombinant Human GJB4, GST-tagged

Cat. No. GJB4-13279H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GJB4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-67a.a.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	GJB4 gap junction protein, beta 4, 30.3kDa [Homo sapiens]
Official Symbol	GJB4
Synonyms	GJB4; gap junction protein, beta 4, 30.3kDa; gap junction protein, beta 4 , gap junction protein, beta 4 (connexin 30.3); gap junction beta-4 protein; connexin 30.3; CX30.3; connexin-30.3; EKV; MGC21116;

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Gene ID	127534
mRNA Refseq	NM_153212
Protein Refseq	NP_694944
MIM	605425
UniProt ID	Q9NTQ9
Chromosome Location	1p35-p34
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;
Function	gap junction channel activity;

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