Recombinant Full Length Human GJB4 Protein, GST-tagged

Cat. No. GJB4-5296HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GJB4 full-length ORF (AAH34709, 1 a.a. - 266 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	266 amino acids
Description	This gene encodes a transmembrane connexin protein that is a component of gap junctions. Mutations in this gene have been associated with erythrokeratodermia variabilis, progressive symmetric erythrokeratoderma and hearing impairment. [provided by RefSeq, Dec 2009]
Molecular Mass	55.00 kDa
AA Sequence	MNWAFLQGLLSGVNKYSTVLSRIWLSVVFIFRVLVYVVAAEEVWDDEQKDFVCNTK QPGCPNVCYDEFFPVSHVRLWALQLILVTCPSLLVVMHVAYREERERKHHLKHGPN APSLYDNLSKKRGGLWWTYLLSLIFKAAVDAGFLYIFHRLYKDYDMPRVVACSVEPC PHTVDCYISRPTEKKVFTYFMVTTAAICILLNLSEVFYLVGKRCMEIFGPRHRRPRCR ECLPDTCPPYVLSQGGHPEDGNSVLMKAGSAPVDAGGYP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	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;
Gene ID	127534
mRNA Refseq	NM_153212
Protein Refseq	NP_694944
MIM	605425
UniProt ID	Q9NTQ9

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA