

GJB3 抗原（重组蛋白）

中文名称：GJB3 抗原（重组蛋白）

英文名称：GJB3 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 150-252 amino acids of human GJB3

技术规格

Full name:	gap junction protein, beta 3, 31kDa
Synonyms:	EKV; CX31; DFNA2; DFNA2B
Swissprot:	O75712
Gene Accession:	BC012918
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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. Mutations in this gene can cause non-syndromic deafness or erythrokeratoderma variabilis, a skin disorder. Alternative splicing results in multiple transcript variants encoding the same protein.