

Recombinant Mouse Gjb4 Protein, Myc/DDK-tagged

Cat. No. Gjb4-3219M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length gap junction protein, beta 4 (Gjb4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.
Molecular Mass	30.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Gjb4 gap junction protein, beta 4 [Mus musculus (house mouse)]
Official Symbol	Gjb4
Synonyms	Gjb4; gap junction protein, beta 4; Cxnb; Gjb-4; Cx30.3; Cnx30.3; gap junction beta-4 protein; connexin b; connexin-30.3; gap junction membrane channel protein beta 4
Gene ID	14621
mRNA Refseq	NM_008127
Protein Refseq	NP_032153
UniProt ID	Q02738

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