Recombinant Mouse Gja8 Protein, Myc/DDK-tagged

Cat. No. Gja8-3217M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length gap junction protein, alpha 8 (Gja8), 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	49.6 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	Gja8 gap junction protein, alpha 8 [Mus musculus (house mouse)]
Official Symbol	Gja8
Synonyms	Gja8; gap junction protein, alpha 8; Lo; Aey; dcm; Aey5; Cnx5; Cx50; Cxnl; Cnx50; Lop10; gap junction alpha-8 protein; alpha 8 connexin; connexin l; connexin-50; gap junction membrane channel protein alpha 8; lens fiber protein MP70; lens opacity 10
Gene ID	14616
mRNA Refseq	NM_008123
Protein Refseq	NP_032149
UniProt ID	P28236

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