Recombinant Mouse Gja1 protein, His&Myc-tagged

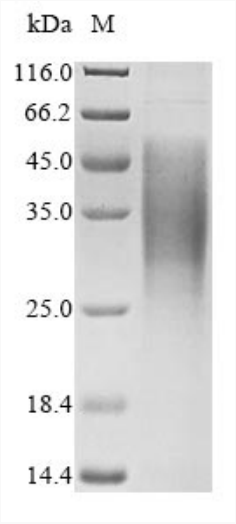
Cat. No. Gja1-1310M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gja1 protein(P23242)(232-382aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	232-382aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	21.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	Gja1 gap junction protein, alpha 1 [Mus musculus]
Official Symbol	Gja1
Synonyms	GJA1; gap junction protein, alpha 1; gap junction alpha-1 protein; connexin 43; connexin-43; alpha 1 connexin; gap junction 43 kDa heart protein; gap junction membrane channel protein alpha 1; Cx43; Npm1; Cnx43; Gja-1; AU042049; AW546267; Cx43alpha1; connexin43;
Gene ID	14609
mRNA Refseq	NM_010288
Protein Refseq	NP_034418
SDS-PAGE	

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