

Recombinant Mouse Panx2 Protein, His-tagged

Cat. No. Panx2-1897M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Panx2 Protein (His2-Lys253) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	His2-Lys253
Description	Enables channel activity. Acts upstream of or within response to ischemia and transmembrane transport. Located in cytoplasm. Is expressed in gut; male reproductive gland or organ; nervous system; and sensory organ. Orthologous to human PANX2 (pannexin 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.4 kDa Accurate Molecular Mass: 31 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Panx2 pannexin 2 [Mus musculus (house mouse)]

Official Symbol

Panx2

Synonyms

Panx2; pannexin 2; pannexin-2

Gene ID

406218

mRNA Refseq

NM_001002005

Protein Refseq

NP_001002005

UniProt ID

Q6IMP4

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