

Recombinant Human PANX3 Protein, His&GST-tagged

Cat. No. PANX3-1898H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PANX3 Protein (Met1-Pro392) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro392
Description	The protein encoded by this gene belongs to the innexin family. Innexin family members are known to be the structural components of gap junctions.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 74.7 kDa Accurate Molecular Mass: 60 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 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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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	PANX3 pannexin 3 [Homo sapiens (human)]
Official Symbol	PANX3
Synonyms	PANX3; pannexin 3; PX3; pannexin-3; gap junction protein pannexin 3
Gene ID	116337
mRNA Refseq	NM_052959
Protein Refseq	NP_443191
MIM	608422
UniProt ID	Q96QZ0

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