

Recombinant Human PANX2 Protein, MYC/DDK-tagged

Cat. No. PANX2-256H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PANX2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the innexin family. Innexin family members are the structural components of gap junctions. This protein and pannexin 1 are abundantly expressed in central nervous system (CNS) and are coexpressed in various neuronal populations. Studies in <i>Xenopus</i> oocytes suggest that this protein alone and in combination with pannexin 1 may form cell type-specific gap junctions with distinct properties. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	74.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	pannexin 2 [Homo sapiens]
Official Symbol	PANX2
Synonyms	hPANX2 ; PX2
Gene ID	56666
mRNA Refseq	NM_052839.3
Protein Refseq	NP_443071.2
MIM	608421
UniProt ID	B3KTT7

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