

Recombinant Human JPH4 Protein, MYC/DDK-tagged

Cat. No. JPH4-784H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human JPH4 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	<p>This gene encodes a member of the junctophilin family of transmembrane proteins that are involved in the formation of the junctional membrane complexes between the plasma membrane and the endoplasmic/sarcoplasmic reticulum in excitable cells.</p> <p>The encoded protein contains a conserved N-terminal repeat region called the membrane occupation and recognition nexus sequence that is found in other members of the junctophilin family. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2009].</p>
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	65.7 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	junctophilin 4[Homo sapiens]
Official Symbol	JPH4
Synonyms	JP4; JPHL1
Gene ID	84502
mRNA Refseq	NM_001146028.1
Protein Refseq	NP_115828
UniProt ID	Q96JJ6

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