



[Go to Product page](#)

Datasheet for ABIN1625815

Junctophilin 2 Protein (JPH2) (AA 1-670) (His tag)

Overview

Quantity:	1 mg
Target:	Junctophilin 2 (JPH2)
Protein Characteristics:	AA 1-670
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Junctophilin 2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSGGRFDFDD GGAYCGGWEG GKAHGHGLCT GPKGQGEYSG SWNFGFEVAG VYTWPSGNTF</p> <p>EGYWSQGKRH GLGIETKGRW LYKGEWTHGF KGRYGIRQST NSGAKYEGTW NNGLDQGYGT</p> <p>ETYADGGTYQ GQFTNGMRHG YGVRQSVPYG MAVVVRSPLR TSLSSLRSEH SNGTVAPDSP</p> <p>AADGPTLPLP PVPRGGFALS LLATAEAARP PGLFTRGALL GRLRRSESRT SLGSQRSRLS</p> <p>FLKSELSSGA SDAASTGSLA EGAEGPDDAA APFDADIDAT TTETYMGGEWK NDKRSGFGVS</p> <p>ERSSGLRYEG EWLDNLRHGY GRTTLPDGHR EEGKYRHNVL VKGTRRRVLP LKSNKVRQKV</p> <p>EHGVEGAQRA AAIARQKAEI AASRTSHAKA KAEAAEQAAAL AANQESNIAR TLAKELAPDF</p> <p>YQPGPEYQKR RLLQEILENS ESLLERPRERG PGTGLPERPR ESPQLHERET PQPEGGPPSP</p> <p>AGTPPQPKRP RPGSSKDGLL SPGAWNGEPG GEGSRPATPS DGAGRRSPAR PASEHMAIEA</p> <p>LQPPAPPSRE PEVALYRGYH SYAVRTGPPE PPPLEDEPEP EPEVPRSDSE PPSPVSATVQ</p> <p>EEESPAPRSR VPAKPATLEP KPIVPKAEPK AKARKTEARG LSKAGAKKKG RKEVAQEAEA</p> <p>EVEVEVPNT</p>
-----------	--

Product Details

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	Junctophilin 2 (JPH2)
Alternative Name:	Junctophilin-2 (Jph2) (JPH2 Products)
Background:	Recommended name: Junctophilin-2. Short name= JP-2. Alternative name(s): Junctophilin type 2
UniProt:	Q2PS20

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling

one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.