

Datasheet for ABIN1461911

NPTX2 Protein (AA 18-427) (His tag)



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Overview

Quantity:	1 mg
Target:	NPTX2
Protein Characteristics:	AA 18-427
Origin:	Guinea Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NPTX2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QDK PLPGSHFVCS AIPPEALFAG CPLPATPMQG VLSPEEELR AAVLQLRETV VMQKETLGAQ REAIRELTSK LARCEGLMAG KAESSKDTMG DLPRDPSRVV EQLSRSLQVL KDRLESLELQ LRTNASNTGL PSDFREVLQR RLGELERQLL RKVAELEDEK SLLHNETHSAH QKKTENTLNA LLQRVTELER GNSAFKSPDA FKVSLPFRTN YLYGKIKKTL PELYSFTICL WLRSSASPGI GTPFSYAVPG QANEIVLIEW GNNPIELLIN DKVAQLPLFV SDGKWHHICI TWTRDGLWE AFQDGEKLG T GENLAPWHPI KSGGVILILGQ EQDTVGGFRD ATQAFVGELS QFNIWDRVLR PQEISNIANC SLNMAGNIIP WVDNNVDVFG GASKWPVETC EERLLDL
Specificity:	Cavia porcellus (Guinea pig)
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:	NPTX2
Alternative Name:	Neuronal pentraxin-2 (NPTX2) (NPTX2 Products)
Background:	<p>Recommended name: Neuronal pentraxin-2.</p> <p>Short name= NP2.</p> <p>Alternative name(s): Acrosomal pentaxin-like protein p50.</p> <p>Short name= AM50 Neuronal pentraxin II.</p> <p>Short name= Apexin.</p> <p>Short name= NP-II</p>
UniProt:	P47970

Application Details

Comment:	<p>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 modiflicated 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.</p>
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 one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.