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Datasheet for ABIN1632088
NAAA Protein (AA 34-362) (His tag)

Overview

Quantity:	1 mg
Target:	NAAA
Protein Characteristics:	AA 34-362
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAAA protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	APGTPPL FNVSLDAAPE LRWLPMLQHY DPDFVRAAVA QVIGDRVPQW ILEMIGEIVQ KVESFLPQPF TSEIRGICDY LNLSLAEGVL VNLAYEASAF CTSIVAQDSQ GRIYHGRNLD YPPGNALRKL TADVQFVKNG QIVFTATTFV GYVGLWTGQS PHKFTISGDE RDKGWWWENM IAALSLGHSP ISWLIRKTLT ESEDFEAAVY TLAKTPLIAD VYIVGGTSP QEGVVITRDR GGPADIWPLD PLNGAWFRVE TNYDHWEPVP KRDDRTPAI KALNATGQAH LSLETLFQVL SVFPVYNNYT IYTTVMSAAE PDKYMTMIRN PS
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:	NAAA
Alternative Name:	N-acylethanolamine-hydrolyzing acid amidase (Naaa) (NAAA Products)
Background:	Recommended name: N-acylethanolamine-hydrolyzing acid amidase. EC= 3.5.1.-. Alternative name(s): N-acylsphingosine amidohydrolase-like. Short name= ASAH-like protein
UniProt:	Q5KTC7

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