Datasheet for ABIN1633543

GDAP2 Protein (AA 1-496) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	GDAP2
Protein Characteristics:	AA 1-496
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GDAP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDPLGARSCF VDADALPCWA DVRDGEGEDV PDGGRKDAPH GGLHSPFPYR NDINKKVILW RGDVALLSCT ALVNTSNETL TDKNPVSDSI FRYSGPELSE EMQKLKGCRT GEAKLTKGFN LAARYIIHTV GPKYKTKYRT AAESSLYSCY RNVLQLAKEQ GMASVGFCVI ATQKRCYPPE DSTHIALRTV RRFLEAHGAA LEKVVFAVTE QEEGTYRRLL PLYFPRSLEE EQRSIPFLPQ DIGNAEGEPV VPERQIRISE KPGGQDDDSE EEGLVKDLSV IGSHAFARME GDVDKQRRLA LQGQLSGAAM QKQHQRNYNR WLSRARTEDL SDIAALKALY QSGVDNCGRT VMVVVGRNIP VLLIDMEKAL LYFIHMMDHV AAKEYVLVYF HTLTGEHNHP DSDFLKNMYD IVDVKYKKNL KALYFVHPTF RSKVSSWFFT TFTVSGLKDK VHQVESLHQL FSAVPPEQIE IPPFVLDYDA RENGPFFPSQ SSFLSL
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	GDAP2
Alternative Name:	Ganglioside-induced differentiation-associated protein 2 (GDAP2 Products)
Background:	Recommended name: Ganglioside-induced differentiation-associated protein 2
UniProt:	Q5CZL1

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 modificated 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.