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Datasheet for ABIN1475480

Amphiphysin Protein (AMPH) (AA 1-683) (His tag)

Overview

Quantity:	1 mg
Target:	Amphiphysin (AMPH)
Protein Characteristics:	AA 1-683
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Amphiphysin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MADIKTGIFA KNVQKRLNRA QEKVLQKLGK ADETKDEQFE EYVQNFKRQE AEGTRLQREL
RGYLAAIKGM QEASMKLTES LHEVYEPDWY GREDEVKMGVE KCDVLWEDFH QKLVDGSLLT
LDTYLGQFPD IKNRIAKRSR KLVVDYDSARH HLEALQSSKR KDESRIKAE EEFQKAQKVF
EEFNVDLQEE LPSLWSRRVG FYVNTFKNVS SLEAKFHKEI AVLCHKLYEV MTKLGDQHAD
KAFSIQGAPS DSGPLRIAKT PSPPEEASPL PSPTASPNHT LAPASPAPVR PRSPSQTRKG
PPVPPLPKVT PTKELQQENI INFFEDNFVP EINVTTSPSQN EVLEVKKEET LLDLDFDPFK
PDVTPAGSAA ATHSPMSQTL PWDLWTTSTD LVQPASGGSF NDFTQPQDTS LFTMQTDQNM
AETEQALPTE PQAEPPPTTA AAPTAGLDLG LEMEEPKEEA AIPPGTDAGE TVGTEGSTGE
EAEAKAALP AGEGESPEGA KIDVESTELA SSESPPAAEL EAGAPQEKVI PSVVIEPASN
HEGEEHQETT TGTETREATE DVAPQGPAGE KQELATEPTP LDSQAATPAP AGAVDASLSA
GDAAQELPPG FLYKVETLHD FEAANSDEL TLRGDVVLVW PSDSEADQDA GWLVGVKESD
WLQYRDLATY KGLFPENFTR HLE

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:	Amphiphysin (AMPH)
Abstract:	AMPH Products
Background:	Recommended name: Amphiphysin
UniProt:	O08838

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 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.</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

Handling

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