Datasheet for ABIN7589636

CPNE9 Protein (AA 1-553) (His tag)

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Overview

Quantity:	100 µg
Target:	CPNE9
Protein Characteristics:	AA 1-553
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPNE9 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSLGGASERS VPATKIEITV SCRNLLDLDT FSKSDPMVVL HTQSRASQEW REFGRTEVID NTLNPDFVRK FVLDYFFEEK QNLRFDVYNV DSKANISKPK DFLGQAFLAL GEVIGGQGSR VERPLTGVPG KKCGTILLTA EELSNCRDIA TMQLCANKLD KKDFFGKSDP FLVFYRSNED GTFTICHKTE VVKNTLNPVW QPFSIPVRAL CNGDYDRTVK IDVYDWDRDG SHDFIGEFTT SYRELSKAQN QFTVYEVLNP RKKCKKKKYT NSGTVTLLSF SVDSEFTFVD YIKGGTQLNF TVAIDFTASN GNPLQPTSLH YMSPYQLSAY AMALKAVGEI IQDYDSDKLF PAYGFGAKLP PEGRISHQFP LNNNDEDPNC AGIEGVLESY FQSLRTVQLY GPTYFAPVIN QVARAAAKIS DGSQYYVLLI ITDGVISDMT QTKEAIVSAS SLPMSIIIVG VGPAMFEAME ELDGDDVRVS SRGRYAERDI VQFVPFRDYV DRSGNQVLSM ARLAKDVLAE IPEQLLSYMR TRDIQPRPPP PANPNPTSAP EQP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	CPNE9
Alternative Name:	Copine-9 (Cpne9) (CPNE9 Products)
Background:	Recommended name: Copine-9. Alternative name(s): Copine IX
UniProt:	Q5BJS7

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.