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Datasheet for ABIN1648415
SENP2 Protein (AA 1-588) (His tag)

Overview

Quantity:	1 mg
Target:	SENP2
Protein Characteristics:	AA 1-588
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SENP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MYRWLTKVLG TILRLCERPA PGARALLKRR RSSSSLFSTA VDTDEIPAKR PRLDCFIHQV KNSLYNAASL FGPFQLTTK PMVSSACNGT RNVAPSGEVF SNSPSCLETT SGSCSSMLKL GNKSPNGISD YPKIRVTVAR DQPRRVLP SF GFTLKSEGYN RRPSGRRHSK SNPESLPWK PQEQGVTEMI SEEGKGARR PHCTVEEGVQ KDEREKYLKL LERLKEGAHG STFPVAVSHH SSQRTQMDTL KTKGWMEEQN HGVRTTHLVP KQYRVVETRG PLCSVRSEKR YSKGKADTEK VVGLRFKDG TRGHQLEPDL SEEV SARLRL GSGSNGLLRR KISVLEAKEK NFPSKEKDRR TEDLFELTED MEKEISNALG HGPPDEILSS AFKLRITRGD IQTLKNYHWL NDEVINFYMN LLVERSKKQG YPALHALSTF FYPKLSGGY QAVKRWTKGV NLFQELVLV PIHRKVHWSL VVMDLRKKCL KYLD SMGQKG HRICEILLQY LQDESKTKRN TDLNLEWTH YSMKPHEIPQ QLNGSDCGMF TCKYADYISR DKPITFTQHQ MPLFRKKMVW EILHQQLL
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: SENP2

Alternative Name: Sentrin-specific protease 2 (Senp2) ([SENP2 Products](#))

Background: Recommended name: Sentrin-specific protease 2.

EC= 3.4.22.68.

Alternative name(s): Axin-associating molecule.

Short name= Axam Sentrin/SUMO-specific protease SENP2

UniProt: [Q9EQE1](#)

Pathways: [Chromatin Binding](#)

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

Handling

one week

Storage: -20 °C

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