

Datasheet for ABIN7586179

SNIP1 Protein (AA 1-389) (His tag)



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Overview

Quantity:	100 µg
Target:	SNIP1
Protein Characteristics:	AA 1-389
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNIP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKAGKSERER SSRRRHRSGD ALATVVVKQE RLSPEPVAHR RPDAPAASPP PPAAESGSAG HRGSRARGAS RSPAKKSKS SGRRSKSPRT KRSRSPHYST VKVKQEREDH PRRGREDRQH RELSEQEHRR ARNSERDRHR GHARQRRSSD ERPVSGQGRD RDSQILQAE EERDFNNARR REHRQQNESA GAEAEVIPR PAGNKNKEVP VKEKPSFELS GALLEDNTNF RGVVIKYSEP PEARIPKKRW RLYPFKNDEV LPVMYIHRQS AYLLGRHRR ADIPIDHPSC SKQHAFVQYR LVEYTRADGT VGRRVKPYII DLGSGNGTFL NNKRIEPQRY YELKEKDV LK FGFSSREYVL LHESSDTSEL DRKEDEDEEE EEEMVSDSS
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:	SNIP1
Abstract:	SNIP1 Products
Background:	Recommended name: Smad nuclear interacting protein 1
UniProt:	Q5M9G6
Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

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.