Datasheet for ABIN1658623

NCOR1 Protein (AA 1-533) (His tag)

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Overview

Quantity:	1 mg
Target:	NCOR1
Protein Characteristics:	AA 1-533
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NCOR1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	KDKGPPPKSR YEEELRTRGK TTITAANFID VIITRQIASD KDARERGSQS SDSSSSLSSH RYEAPSDAIE VISPASSPAP PQEKPQTYQP EMVKANQAEN ESPQQYEGPL THYRSQQGSP SPQQQPPLPP SSQAEGMGQV PRTHRLITLA DHICQIITQD FARNQVPSQP STSTFQTSPS ALSSTPVRTK PSSRYSPESQ SQTVLHPRPG PRVSPENLVD KSRGSRPGKS PERSHIPSEP YEPISPPQGP AVHEKQDSML LLSQRGMDPA EQRSDSRSPG SISYLPYFFT KLESTSPMVK SKKQEIFRKL NSSGGGDSDM AAAQPGTEIF NLPAVTTSGA VSSRSHSFAD PASNLGLEDI IRKALMGSFD DKVEDHGVVM PHPVGVVPGS ASTSVVTSSE TRRDEGDPSP HSGVCKPKLI NKSNSRKSKS PIPGQNYLGT ERPSSVSSVH SEGDYHRQTP GWAWEDRPSS TGSTQFPYNP LTIRMLSSTP PTPIACAPSA ITQAAPHQQS RIWEREPAPL LSAQYETLSD SDD
Specificity:	Rattus norvegicus (Rat)
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:	NCOR1
Alternative Name:	Nuclear receptor corepressor 1 (Ncor1) (NCOR1 Products)
Background:	Recommended name: Nuclear receptor corepressor 1. Short name= N-CoR. Short name= N-CoR1
UniProt:	Q9WUB5
Pathways:	Nuclear Hormone Receptor Binding, Chromatin Binding, Regulation of Lipid Metabolism by PPARalpha, Regulation of Carbohydrate Metabolic Process

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

Handling

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

