Datasheet for ABIN1472673

NEFM Protein (AA 2-455) (His tag)

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Overview

Quantity:	1 mg
Target:	NEFM
Protein Characteristics:	AA 2-455
Origin:	Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NEFM protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SYTLDSLGN PSSAYRRVTE TRSSFSRVSG SPSSGFRSQS WSRGSPSTVS SSYKRSALAP RLTYSSAMLS SAESSLDFSQ SSSLLDGGSG PGGDYKLSRS NEKEQIQGLN DRFAGYIEKV HYLEQQNKEI EAEIQALRQK QASHAQLGDA YDQEIRELRA TLELVNHEKA QVQLDSDHLE EDIHRLKERF EEEARLRDDT EAAIRALRKD IEEASLVKVE LDKKVQSLQD EVAFLRSNHE EEVADLLAQI QASHITVERK DYLKTDISSA LKEIRSQLEC HSDQNMAQAE EWFKCRYAKL TEAAQENKEA IRSAKEEIAE YRRQLQSKSI ELESVRGTKE SLERQLSDIE ERHNHDLSSY QDTIQQLENE LRGTKWEMAR HLREYQDLLN VKMALDIEIA AYRKLLEGEE TRFASTFAGS IGPLYTHRQP SITISSKFVE EIIEETKVED EKSEM
Specificity:	Sus scrofa (Pig)
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:	NEFM
Alternative Name:	Neurofilament medium polypeptide (NEFM) (NEFM Products)
Background:	Recommended name: Neurofilament medium polypeptide. Short name= NF-M. Alternative name(s): 160 kDa neurofilament protein Neurofilament 3 Neurofilament triplet M protein
UniProt:	P08552
Pathways:	Brown Fat Cell Differentiation

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.

