Datasheet for ABIN7585234

NARF Protein (AA 1-456) (His tag)

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Overview

Quantity:	100 µg
Target:	NARF
Protein Characteristics:	AA 1-456
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NARF protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKCEHCTRKE CSKKSKTDDQ ENVSVDVPSP AQENEEKGEF HKLADAKIFL SDCLACDSCV TVEEGVQLSQ QSAKDFFHVL NLNKRCDTSK HKVLVVSVCP QSLPYFAAKF NLSVTDASRR LCGFLKSLGV HYVFDTTIAA DFSILESQKE FVRRYHQHSE EQRELPMLTS ACPGWVRYAE RVLGRPIIPY LCTAKSPQQV MGSLVKDYFA RQQSLAPEKI FHIVVAPCYD KKLEALREGL SPTLNGARGT DCVLTSGEIA QIMEQSDLSV KDIAVDTLFG DVKEMAVRRH DGVSSDGHLA HVFRHAAKEL FGEHVEEITY RALRNKDFHE VTLEKNGEVL LRFAAAYGFR NIQNMIMKLK KGKFPYHFVE VLACPRGCLN GRGQAQTEDG HTDRALLQQM EGIYSGIPVW PPESSTHVQE LYQEWLEGTE SPKVQEVLHT SYQSLEPCTD SLDIKW
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:	NARF
Abstract:	NARF Products
Background:	Recommended name: Nuclear prelamin A recognition factor. Alternative name(s): Iron-only hydrogenase-like protein 2. Short name= IOP2
UniProt:	Q2YDU6

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.

