

Datasheet for ABIN7590138

ANKRD34A Protein (AA 1-495) (His tag)



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Overview

Quantity:	100 µg
Target:	ANKRD34A
Protein Characteristics:	AA 1-495
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD34A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLHTEGHALL RAVGQGKLRL ARLLEGGAY VNEGDAQGET ALMAACRARY DDPQNKARMV RYLLEQGADP NIADRLGRTA LMHACAGGGG AAVASLLLAH GADPSVRDHA GASALVHALD RGDRETLATL LDACKAKGTE VIIITDTSP SGTKKTRQYL NSPPSPGVED PAPAPPSPGV CTSPSEVQLQ TAGGGRGLLS PRAQEEEEKR DVFEFPLPKS PDDPSPSEPL PKPPRHPPKP LKRLNSEPWG LVAPPQPVPP AEGRPGLERL AAEFNGLTLT GRPRLSRRHS TEGPEDPPPW AEKVTGGGPL SRRNTAPEAQ ESGLPGLRQ KLSRMESVEL DTPGHFCPDS PESSRLSLER RRYASPLTL PPAGSVSSPR QSQESLPGAV SPLSGRRRSP GLLERRSGT LLLDHISQTR PGFLPLNVS PHPIPDIRP QPGGRAPSLP APPHSGAPGS PRTKRKLVRH HSMQTEQIRL LGGFQSLGGP GEPR
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.

Product Details

Purity: > 90 %

Target Details

Target: ANKRD34A

Alternative Name: Ankyrin repeat domain-containing protein 34A (Ankrd34a) ([ANKRD34A Products](#))

Background: Recommended name: Ankyrin repeat domain-containing protein 34A

UniProt: [Q5BJT1](#)

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.