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Datasheet for ABIN1631683

ANKRD53 Protein (AA 1-496) (His tag)

Overview

Quantity:	1 mg
Target:	ANKRD53
Protein Characteristics:	AA 1-496
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD53 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASAGSTARR AGSGSWHSEER GEGRGARPQP TPHGSMQRAN KVSLEKATWTD AESKQPRPSE ESDQTTIDQT AIRSYYQLFA AAVGNVEWLR FCLNQLSREI PTDYKGFTAI HFAAQRGKLA CLQVLVEEYK FPNLLTNNS QTPLHLVIHK DNTTVALPCI YLLEKGAAL NAQTCNGCTP LHLAVREGLL DCVKVLVQSG ANVHAQDAMG YKPIDFCKIW NHRACARFLK DAMWKKDKKD FACEMRKMKT LKSQLALMEY NYLIEYQKEH KILREAAIRK WLHGKLHPGH SLVSNTKQAR ATALSKTPEQ RGSQCSSSFH PSVEARLQCI PQPTMPKPI YRKSTIKRPT MWNVSNNPAR PPTTKISHSQ GIRLGVHPDP SPEHDFSSFL EVRPDRHGGA WLHTVDGHWV APVPRLPFEV LLRMLYPHVR PYRMKVPQGF YPISMREVPR KRHLGDDTFW TDTLAMNLRD TFDEAFLAAV RSHQGLPALP SPQINP
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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: ANKRD53

Alternative Name: Ankyrin repeat domain-containing protein 53 (ANKRD53) ([ANKRD53 Products](#))

Background: Recommended name: Ankyrin repeat domain-containing protein 53

UniProt: [Q4R739](#)

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.