

Datasheet for ABIN7588564

DIXDC1 Protein (AA 1-674) (His tag)



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Overview

Quantity:	100 µg
Target:	DIXDC1
Protein Characteristics:	AA 1-674
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DIXDC1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLSSATLDET VELRAGEEPS DASLGQQLQA YVAWVNAQLK KRPSVKPVQD LRQDLRDGVI LAYLIEIVAG EKLSGVQLSP SNQQEMKSNV ERVLQFVASK NIRMHQTSK DIVEGNLKSI MRLVLALAAH FKPGSSRTVS QGRDSRTSVQ SHQPHCATAV AQGAAAALAD VCHDVSRSGR DVFRYRQRNA SVDEEENPY WSVRALVQQY EGQQRSPSES SCSSLTSPSP IHSAKSESII TQSEKADFV IIPSEGIENR TDETGSPLSR DWRPGSPGTY LEATWEEQLL EQQEHLEKEM EEAKKMISGL QALLNGSLP EDEQERVAL CEPGVNPEEQ LIIRSRLDQ SMEENQDLKK ELLKCKQEAR NLQGIKDALQ QRLTQQDTSV LQLKQELLRA NMDKDELHNQ NVDLQRKLDE RNRLGGEYKK DLGQKDRLLQ QQQAKLEDAL RKLSDASYQQ VDLERELEQK DVLLAHRVKG DTDESSDLQL VRDALRSLRN SFGHDPQHH TIDSLEQGIS SLIERLHVIE TQKKQERKVR GRSPRNQASS EYRASWPPNS TLPHSQSSPA VSNTCTKVLY FTDRSLTPFM VNIPKRLGEV TLKDFKAAID REGSHRYHFK ALDPEFGTVK EEVFHDDDAI PGWEGKIVAW ERGLTPEDTE KFLTRAAKKK LLQV
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Product Details

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.
Purity:	> 90 %

Target Details

Target:	DIXDC1
Alternative Name:	Dixin (Dixdc1) (DIXDC1 Products)
Background:	Recommended name: Dixin. Alternative name(s): Coiled-coil protein DIX1. Short name= Coiled-coil-DIX1 DIX domain-containing protein 1
UniProt:	Q2VUH7

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

Handling

one week

Storage: -20 °C

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