Datasheet for ABIN1645139

PDCD4 Protein (AA 1-467) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	PDCD4
Protein Characteristics:	AA 1-467
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDCD4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEIEKQHVYI STVEVENLSD ALFSGDEENG GSEERKTEIN GNWIPATSIT EAKINAKAKR RLRKNSSRDS GRGDSVSENG ETQKAGLVVP TSPKGKVLDR RSRSGKGRGL PKKGGAGGKG VWGTPGQVYD VEEVDIKDPN YDDDQENCVY ETVVLPLDER AFEKTLTPII QEYFEHGDTN EVSEMLKDLN LGEMKYSVPV LAVSLALEGK ASHREMTSKL ISDLCGTVVS KTDVEKSFDK LLKDLPDLVL DSPRAPQLVG QFIARAVGDG ILSSTYIDGY KGTVDSIQAR AALDRATVLL SVTKGGKRID NVWGSGGGQQ SVKHLVKEID MLLKEYLLSG DLLEAERCLQ ELEVPHFHHE LVYEAIVMVL ESTGEKTFKM MLDLLKSLSR SSVITMDQMK RGYERVYCEI PDINLDVPHS YSVLERFVEE CFQAGIISKP LRDLCPSRGR KRFVSEGDGG RLKPESY
Specificity:	Gallus gallus (Chicken)
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:	PDCD4
Alternative Name:	Programmed cell death protein 4 (PDCD4) (PDCD4 Products)
Background:	Recommended name: Programmed cell death protein 4. Alternative name(s): Protein I11/6
UniProt:	Q98TX3

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.