

Datasheet for ABIN1047560

**PDCD6 Protein (AA 1-191, full length) (GST tag)**[Go to Product page](#)**1** Image**2** Publications

## Overview

Quantity:	100 µg
Target:	PDCD6
Protein Characteristics:	AA 1-191, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDCD6 protein is labelled with GST tag.
Application:	ELISA

## Product Details

Sequence:	MAAYSYPGP GAGPGAAGA ALPDQSFLWN VFQRVDKDRS GVISDTLQQ ALSNGTWTPF NPVTVRSIIS MFDRENKAGV NFSEFTGVWK YITDWQNVFR TYDRDNSGMI DKNELKQALS GFGYRLSDQF HDILIRKFDR QGRGQIAFDD FIQGCIVLQR LTDIFRRYDT DQDGWIVQSY EQYLSMVFSI V
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:	PDCD6
Alternative Name:	Programmed cell death protein 6 protein ( <a href="#">PDCD6 Products</a> )

## Target Details

Background:	Calcium-binding protein required for T-cell receptor-, Fas-, and glucocorticoid-induced cell death. May mediate Ca <sup>2+</sup> -regulated signals along the death pathway By similarity. Calcium-dependent adapter necessary for the association between PDCD6IP and TSG101.
Molecular Weight:	49.3 kD
UniProt:	<a href="#">O75340</a>
Pathways:	<a href="#">Positive Regulation of Endopeptidase Activity</a>

## 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 modiflicated 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

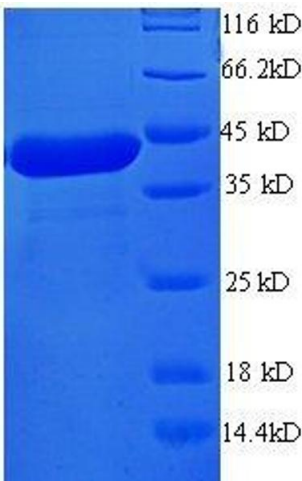
## Publications

Product cited in:	Burkard, Planyavsky, Kaupe, Breitwieser, Bürckstümmer, Bennett, Superti-Furga, Colinge: "Initial
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characterization of the human central proteome." in: **BMC systems biology**, Vol. 5, pp. 17, (2011 ) ([PubMed](#)).

Durand, Angeletti, Genti-Raimondi: "GTT1/StarD7, a novel phosphatidylcholine transfer protein-like highly expressed in gestational trophoblastic tumour: cloning and characterization." in: **Placenta**, Vol. 25, Issue 1, pp. 37-44, (2004) ([PubMed](#)).

Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).



**SDS-PAGE**

**Image 1.** Programmed Cell Death 6 (PDCD6) (AA 1-191), (full length) protein (GST tag)