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Datasheet for ABIN7318874

PDCD10 Protein

Overview

Quantity:	50 µg
Target:	PDCD10
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human PDCD10/TFAR15 Protein
Sequence:	Met 1-Ala212
Characteristics:	Recombinant Human Programmed Cell Death Protein 10 is produced by our E.coli expression system and the target gene encoding Met1-Ala212 is expressed.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	PDCD10
Alternative Name:	PDCD10/TFAR15 (PDCD10 Products)
Background:	Background: Programmed Cell Death Protein 10 (PDCD10) belongs to the PDCD10 family. PDCD10 exists as a homodimer and is widely expressed. PDCD10 can increase mitogen-activated protein kinase activity and MST4 activity. PDCD10 is required for normal cardiovascular development and normal angiogenesis, vasculogenesis and hematopoiesis

Target Details

during embryonic development. Defects in PDCD10 are the cause of cerebral cavernous malformations type 3.

Synonym: Programmed Cell Death Protein 10, Cerebral Cavernous Malformations 3 Protein, TF-1 Cell Apoptosis-Related Protein 15, PDCD10, CCM3, TFAR15

Molecular Weight: 24.9 kDa

UniProt: [Q9BUL8](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 25 mM TrisHCl, pH 7.3.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.