

Datasheet for ABIN7556255
PDCD7 Protein (AA 1-482) (His tag)



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Overview

Quantity:	1 mg
Target:	PDCD7
Protein Characteristics:	AA 1-482
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDCD7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Pcd7 Protein expressed in mammalian cells.
Sequence:	<p>MALPPFFAQS RQGPPPPQPP PSAPFGCPPP PLPSAFAPPP LPQRPGPFPG ASAPFLQPPL ALQPRAPAEA SRGGGGGGAF FPVPPPPLPP PPPQCRPFPG PDAVERPRPP PPGPGPPWSP RWAEAPPPPD VLGDAAALQRL RDRQWLEAVF GNPRRPGGLR TPRTAGPSL GEVRARLRSA LRLVRRRLRSL GQSLREAEAD GAAWASLHAQ AAPLRAELAE RLQPLRQAAY VGEARRRLER VRRRVVRER ARDRRLSGRR GAQRTEREQE IDRWRVKCVQ EVEEKKRDEE LKAAADGVLA EVRKKQSDTK RMVDILRALE KLRKLRKEAA ARKGVCPPAS ADETFEHHLQ RLRKLIKRS ELYEAERAL RVMLEGEQEE ERRRELEKKQ RKEKEKLLQ KREIESKLFG DPDEFPLAHL LQPFRQYYLQ AEHSLPALIQ IRHDWDQYLV PSDHPKGNSV PQGWVLPPLP SNDIWATAIQ LH</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>

Product Details

Characteristics:	<div><div>Key Benefits:</div><ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis).<p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p><p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p><p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p></div>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	PDCD7
Alternative Name:	Pdcd7 (PDCD7 Products)
Background:	Programmed cell death protein 7 (ES18),FUNCTION: Promotes apoptosis when overexpressed. {ECO:0000269 PubMed:10087507}.
Molecular Weight:	54.4 kDa
UniProt:	Q9WTY1

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months