



PDCD4 blocking peptide (CDBP5893)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	PDCD4 programmed cell death 4 (neoplastic transformation inhibitor) [Homo sapiens (human)]
Official Symbol	PDCD4
Synonyms	PDCD4; programmed cell death 4 (neoplastic transformation inhibitor); H731; programmed cell death protein 4; protein 197/15a; nuclear antigen H731; neoplastic transformation inhibitor protein
Entrez Gene ID	27250
mRNA Refseq	NM_001199492

Protein Refseq	NP_001186421
UniProt ID	Q53EL6
Pathway	MicroRNAs in cancer; Proteoglycans in cancer; mTOR signaling pathway
Function	RNA binding; protein binding