

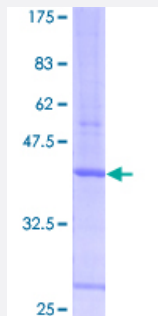
Full-Length

PDCD7 (Human) Recombinant Protein (P01)

Catalog # H00010081-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PDCD7 full-length ORF (AAH16992, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLEGEQEEERKRELEKKQRKEKEKILLQKREIESKLFGDPDEFPLAHLLEPFRQYYLQAEHSLPAL IQRHDWDQYLVPDHPKGNFVPQGWVLPPLPSNDIWATAVKLH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (94); Rat (95)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PDCD7

Entrez GeneID [10081](#)

GeneBank Accession# [BC016992.1](#)

Protein Accession# [AAH16992](#)

Gene Name PDCD7

Gene Alias ES18, HES18, MGC22015

Gene Description programmed cell death 7

Omim ID [608138](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein with sequence similarity to a mouse protein originally identified in embryonic stem cells. In mouse T-cell lines, this protein appears to be related to glucocorticoid- and staurosporine-induced apoptotic pathways, and to be linked to ceramide-mediated signalling. These observations suggest that this gene product is involved in specific apoptotic processes in T-cells. [provided by RefSeq]

Other Designations U11/U12 snRNP 59K|apoptosis-related protein ES18