

Recombinant Human PDCD2 protein, His-tagged

Cat. No. PDCD2-4462H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDCD2 protein(Q16342)(1–344aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1–344aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.6 kDa
AA Sequence	MAAAGARPVELGFAESAPAWRLRSEQFPSKVGGPRAWLGAAGLPGPQALACELC GRPLSFLQVYAPLPGRPDFAHRCIFLFCCREQPCCAGLRVFRNQLPRKNDFYSE PPSENPPPETGESVCLQLKSGAHLRCVCGCLGPKTCSRCHKAYYCSKEHQTL DWR LGHKQACAQPDHLDHIIPDHNFLFPEFEI VIETED EIMPEVVEKEDYSEIIGSMGEALE EELDSMAKHESREDKIFQKFKTQIALEPEQILRYGRGI APIWISGENIPQEKDIPDCPC GAKRILEFQVMPQLLN YLKADRLGKSIDWGILAVFTCAESCSLGTGYTEEFVWKQDV TDTP
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	PDCD2 programmed cell death 2 [Homo sapiens]
Official Symbol	PDCD2
Synonyms	PDCD2; programmed cell death 2; programmed cell death protein 2; RP8; ZMYND7; zinc finger protein Rp-8; zinc finger MYND domain-containing protein 7; MGC12347;
Gene ID	5134
mRNA Refseq	NM_001199461
Protein Refseq	NP_001186390
MIM	600866
UniProt ID	Q16342

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