

Programmed Cell Death 4 Human Recombinant

Item Number	rAP-4580
Synonyms	Programmed cell death protein 4, Nuclear antigen H731-like, Neoplastic transformation inhibitor protein, Protein 197/15a, PDCD4, H731, MGC33046, MGC33047.
Description	PDCD4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 469 amino acids and having a molecular mass of 51 kDa.
Uniprot Accession Number	Q53EL6
Amino Acid Sequence	MDVENEQILN VNPADPDNLS DSLFSGDEEN AGTEEIKNEI NGNWISEYSI NEARINAKAK RRLRKNSSRD SGRGDSVSDS GSDALRSGLT VPTSPKGRLL DRRSRSGKGR GLPKKGGAGG KGVWGTPGQV YDVEEVDVKD PNYDDDDQENC VYETVVLPLD ERAFEKTLTP IIQEYFEHGD TNEVAEMLRD LNLGE- MKSGV PVLAVSLALE GKASHREMTS KLLSDLCGTV MSTTDVEKSF DKLLKDLPEL ALDTPRAPQL VGQFIARAVG DGILCNTYID SYKGTVDCVQ ARAALDKATV LLSMSKGGKR KDSVWGSGGG QQSVNHLVKE IDMLLKEYLL SGDISAEHC LKELEVPHFH HELVYEAIIM VLESTGESTF KMILDLLKSL
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The protein solution contains 20mM Tris-HCl pH-8, 1mM DTT and 0.1M sodium chloride. Greater than 90.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**