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DATA SHEET

Programmed Cell Death 6 Human Recombinant

Item Number	rAP-4576
Synonyms	Programmed cell death 6, ALG-2, PEF1B, Apoptosis-linked gene 2 protein, Probable calcium-binding protein ALG-2, FLJ46208, MGC111017, MGC119050, MGC9123.
Description	PDCD6 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 211 amino acids (1-191a.a.) and having a molecular mass of 24.0 kDa. PDCD6 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O75340
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAAYSYRPGP GAGPGPAAGA ALPDQSFLWN VFQRVDKDRS GVISDTELQQ ALSNGTWTPF NPVTVRSIIS MFDRENKAGV NFSEFTGVWK YITDWQNVFR TYDRD-NSGMI DKNELKQALS GFGYRLSDQF HDILIRKFDR QGRGQIAFDD FIQGCIVLQR LTDIFRRYDT DQDG-WIQVSY EQYLSMVFSI V
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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 PDCD6 protein solution (0.5mg/1ml) is formulated in 10mM sodium citrate (pH 3.5) and 40% glycerol. Greater than 95% as determined 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