

Programmed Cell Death 6 Interacting Protein Human Recombinant

Item Number	rAP-4582
Synonyms	AIP1, Alix, PDCD6-Interacting Protein, DRIP4, ALG-2 interacting protein 1, Programmed cell death 6-interacting protein, Hp95, PDCD6IP, KIAA1375, MGC17003.
Description	PDCD6IP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 412 amino acids (1-392 a.a.) and having a molecular mass of 45.8 kDa. The PDCD6IP is fused to a 20 amino acid His-tag at N-terminus and purified by conventional chromatography.
Uniprot Accession Number	Q8WUM4
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MATFISVQLK KTSEVDLAKP LVKFIQQTYP SGGEEQAQYC RAAEELSKLR RAAVGRPLDK HEGALETLR YYDQICSIEP KFPFSENQIC LTFTWKDAFD KGSFLGGSVK LALASLGYEK SCVLFNCAAL ASQIAAEQNL DNDEGLKIAA KHYQFASGAF LHIKETVLSA LSREPTVDIS PDTVGTLSLI MLAQAQEVFF LKATRDKMKD AIIAKLANQA ADYFGDAFKQ CQYKDTLPKE VFPVLAAKHC IMQANA EYHQ SILAKQQKKF GEEIARLQHA AELIKTVASR YDEYVNVKDF SDKINRALAA AKKDNDFIYH DRVPDLKDL D PIGKATLVKS TPVNVPI SQK FTDLFEKMVP VSVQQSLAAY
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 (1mg/ml) contains 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol. Greater than 95.0% 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**