

Product datasheet for **AR50426PU-S**

PDCL (1-301, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PDCL (1-301, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMTTLDD KLLGEKLQYY YSSSEDESD HEDKDRGRCA PASSVPAEA ELAGEGIVN TGPKGVINDW RRFKQLETEQ REEQCREMER LIKKLSMTCR SHLDEEEEQ KQKDLQEKIS GKMTLKEFAI MNEDQDDEEF LQQYRKQRME EMRQQLHKGP QFKQVFEISS GEGFLDMIDK EQKSIVIMVH IYEDGIPGTE AMNGCMICLA AEYPAVKFCK VKSSVIGASS QFTRNALPAL LIYKGGELIG NFVRVTDQLG DDFFAVDLEA FLQEFGLLPE KEVLVLTSVR NSATCHSEDS DLEID
Tag:	His-tag
Predicted MW:	36.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PDCL protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_005379
Locus ID:	5082
UniProt ID:	Q13371
Cytogenetics:	9q33.2
Synonyms:	PhLP



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Summary:

Phosducin-like protein is a putative modulator of heterotrimeric G proteins. The protein shares extensive amino acid sequence homology with phosducin, a phosphoprotein expressed in retina and pineal gland. Both phosducin-like protein and phosducin have been shown to regulate G-protein signaling by binding to the beta-gamma subunits of G proteins. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Product images: