

Product datasheet for **AR09906PU-N**

PFDN6 / HKE2 (1-129, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PFDN6 / HKE2 (1-129, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSSLVPRGSH</u> MAELIQKKLQ GEVEKYQQLQ KDLSKSMGR QKLEAQLTEN NIVKEELALL DGSNVFKLL GPVLVKQLG EARATVGKRL DYITAEIKRY ESQLRDLERQ SEQQRETLAQ LQQEFQRAQA AKAGAPGKA
Tag:	His-tag
Predicted MW:	16.7 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 1 mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PFDN6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001172110</u>
Locus ID:	10471
UniProt ID:	<u>O15212, Q5STK2</u>
Cytogenetics:	6p21.32
Synonyms:	H2-KE2; HKE2; KE-2; PFD6



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Summary:

PFDN6 is a subunit of the heteromeric prefoldin complex that chaperones nascent actin (see MIM 102560) and alpha- and beta-tubulin (see MIM 602529 and MIM 191130, respectively) chains pending their transfer to the cytosolic chaperonin containing TCP1 (MIM 186980) (CCT) complex (Hansen et al., 1999 [PubMed 10209023]).[supplied by OMIM, Jul 2010]

Protein Families:

Stem cell - Pluripotency

Product images: