

Product datasheet for **AR50512PU-N**

FOPNL (1-174, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	FOPNL (1-174, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MATVAELKAV LKDTLEKKGV LGHLKARIRA EVFNALDDDR EPRPSLSHEN LLINELIREY LEFNKYKYTA SVLIAESGQP VVPLDRQFLI HELNAFEESK DNTIPLLYGI LAHFLRGTKD GIQNAFLKGP SLQPSDPSLG RQPSRRKPM D DHLRKEEQKS TNIEDLHVSQ AVNR
Tag:	His-tag
Predicted MW:	21.9 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human FOPNL 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 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_001291426
Locus ID:	123811
UniProt ID:	Q96NB1
Cytogenetics:	16p13.11
Synonyms:	C16orf63, FOR20, PHSECRG2



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Summary:

Involved in the biogenesis of cilia (PubMed:20551181). Required for the recruitment of PLK1 to centrosomes and S phase progression (PubMed:24018379).[UniProtKB/Swiss-Prot Function]

Product images: