

## Product datasheet for **AR51269PU-N**

### ARPP19 (1-112, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	ARPP19 (1-112, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSAEVPE AASAEQKEM EDKVT SPEKA EEAKLKARYP HLGQKPGGSD FLRKRLQKGQ KYFDSGDYNM AKAKMKNKQL PTAAPDKTEV TGDHIPTPQD LPQRKPSLVA SKLAG
Tag:	His-tag
Predicted MW:	14.7 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 0.15M NaCl, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ARPP19 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:	<a href="#">NP_001293120</a>
Locus ID:	10776
UniProt ID:	<a href="#">P56211</a> , <a href="#">H3BMD8</a>
Cytogenetics:	15q21.2
Synonyms:	ARPP-16; ARPP-19; ARPP16; ENSAL



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**Summary:** The 19-kD cAMP-regulated phosphoprotein plays a role in regulating mitosis by inhibiting protein phosphatase-2A (PP2A; see MIM 176915) (summary by Gharbi-Ayachi et al., 2010 [PubMed 21164014]).[supplied by OMIM, Feb 2011]

**Protein Families:** Druggable Genome

**Product images:**

