

Product datasheet for **AR51258PU-N**

PPP1R2 / IPP2 (1-166, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PPP1R2 / IPP2 (1-166, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAASTAS HRPIKGILKN KTSTTSSMVA SAEQPRGNVD EELSKKSQKW DEMNILATYH PADKDYGLMK IDEPSTPYHS MMGDDEDACS DTEATEAMAP DILARKLAAA EGLEPKYRIQ EQESSGEEDS DLSPEEREKK RQFEMKRKLH YNEGLNIKLA RQLISKDLH
Tag:	His-tag
Predicted MW:	21 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl (pH 8.0) containing 30% glycerol, 0.15M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PPP1R2 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_001278433
Locus ID:	5504
Cytogenetics:	3q29
Synonyms:	IPP-2; IPP2; PPP1R2A



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Summary:

Protein phosphatase-1 (PP1) is one of the main eukaryotic serine/threonine phosphatases. The protein encoded by this gene binds to the catalytic subunit of PP1, strongly inhibiting its activity. Ten related pseudogenes have been found throughout the human genome. Several splice variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2015]

Protein Families:

Druggable Genome

Product images: