

Product datasheet for **AR51519PU-S**

PIM2 (1-311, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PIM2 (1-311, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMLTKPLQ GPPAPPGTPT PPPGGKDREA FEAERYLGPL LGKGGFGTVF AGHRLTDRLQ VAIKVIPRNR VLGWSPLSDS VTCPLEVALL WKVGAGGGHP GVIRLLDWEF TQEGFMLVLE RPLPAQDLFD YITEKGPLGE GPSRCFFGQV VAAIQHCHSR GVVHRDIKDE NILIDLRRGC AKLIDFGSGA LLHDEPYTDF DGTRVYSPPE WISRHYHAL PATVWSLIL LYDMVCGDIP FERDQEILEA ELHFPAHVSP DCCALIRRCL APKPSSRPSL EEILLDPWMQ TPAEDVPLNP SKGGPAPLAW SLLP
Tag:	His-tag
Predicted MW:	36.6 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 0.1M NaCl, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PIM2 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_006866
Locus ID:	11040
UniProt ID:	Q9P1W9 , A0A024QYW7
Cytogenetics:	Xp11.23



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Summary: This gene encodes a protooncogene that acts as a serine/threonine protein kinase. Studies determined the encoded protein functions to prevent apoptosis and to promote cell survival. [provided by RefSeq, Nov 2009]

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Acute myeloid leukemia

Product images:

