

Product datasheet for AR51519PU-S

Product datasneet for ARS 13 19PU-3

Product data:

Product Type: Recombinant Proteins

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

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 FEAEYRLGPL LGKGGFGTVF AGHRLTDRLQ VAIKVIPRNR VLGWSPLSDS VTCPLEVALL WKVGAGGGHP GVIRLLDWFF TOFGEMLVLF RPLPAODLED YITEKGPLGF GPSRCFEGOV VAAIOHCHSR

GVIRLLDWFE TQEGFMLVLE RPLPAQDLFD YITEKGPLGE GPSRCFFGQV VAAIQHCHSR GVVHRDIKDE NILIDLRRGC AKLIDFGSGA LLHDEPYTDF DGTRVYSPPE WISRHQYHAL

PATVWSLGIL 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: <u>NP 006866</u>

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

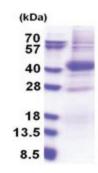
determined the encoded protein functions to prevent apoptosis and to promote cell survival.

[provided by RefSeq, Nov 2009]

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Acute myeloid leukemia

Product images:



15% SDS-PAGE (3ug)