

Product datasheet for AR50913PU-S

Rhombotin-1 (1-156, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	Rhombotin-1 (1-156, His-tag) human recombinant protein, 20 μg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMMVLDKE DGVPMLSVQP KGKQKGCAGC NRKIKDRYLL KALDKYWHED CLKCACCDCR LGEVGSTLYT KANLILCRRD YLRLFGTTGN CAACSKLIPA FEMVMRARDN VYHLDCFACQ LCNQRFCVGD KFFLKNNMIL CQMDYEEGQL NGTFESQVQ
Tag:	His-tag
Predicted MW:	20.2 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 0.4M UREA, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LMO1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
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 001257357</u>
Locus ID:	4004
UniProt ID:	<u>P25800</u>
Cytogenetics:	11p15.4
Synonyms:	RBTN1; RHOM1; TTG1

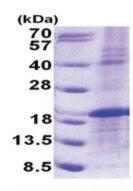


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	Rhombotin-1 (1-156, His-tag) Human Protein – AR50913PU-S
Summary:	This locus encodes a transcriptional regulator that contains two cysteine-rich LIM domains but lacks a DNA-binding domain. LIM domains may play a role in protein interactions; thus the encoded protein may regulate transcription by competitively binding to specific DNA- binding transcription factors. Alterations at this locus have been associated with acute lymphoblastic T-cell leukemia. Chromosomal rearrangements have been observed between this locus and at least two loci, the delta subunit of the T-cell antigen receptor gene and the LIM domain binding 1 gene. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2012]

Protein Families: Druggable Genome, Transcription Factors

Product images:



15% SDS-PAGE (3ug)

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