

## Product datasheet for **AR51556PU-N**

### LANCL1 (1-399, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	LANCL1 (1-399, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAQRAFP NPYADYNKSL AEGYFDAAGR LTPEFSQRLT NKIRELLQQM ERGLKSADPR DGTGYTGWAG IAVLYLHLYD VFGDPAYLQL AHGYVKQSLN CLTKRSITFL CGDAGPLAVA AVLYHKMNNE KQAEDCITRL IHLNKIDPHA PNEMLYGRIG YIYALLFVNK NFGVEKIPQS HIQQICETIL TSGENLARKR NFTAKSPLMY EWYQEYVGA AHGLAGIYYY LMQPSLQVSQ GKLHSLVKPS VDYVCQLKFP SGNYPCCIGD NRDLLVHWCH GAPGVIYMLI QAYKVFREK YLCDAYQCAD VIWQYGLLKK GYGLCHGSAG NAYAFLLYN LTQDMKYLYR ACKFAEWCLE YGEHGCRTPD TPFSLFEGMA GTIYFLADLL VPTKARFPAF EL
Tag:	His-tag
Predicted MW:	47.7 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LANCL1 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_001130046</a>
Locus ID:	10314
UniProt ID:	<a href="#">O43813</a> , <a href="#">Q53TN2</a>



[View online »](#)

Cytogenetics: 2q34

Synonyms: GPR69A; p40

**Summary:** This gene encodes a loosely associated peripheral membrane protein related to the LanC family of bacterial membrane-associated proteins involved in the biosynthesis of antimicrobial peptides. This protein may play a role as a peptide-modifying enzyme component in eukaryotic cells. Previously considered a member of the G-protein-coupled receptor superfamily, this protein is now in the LanC family. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Nov 2008]

Protein Families: Druggable Genome

### Product images:

