

# Product datasheet for AR09736PU-N

# Galectin-14 (1-139, His-tag) Human Protein

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	Galectin-14 (1-139, His-tag) human recombinant protein, 50 μg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH MGS</u> MSSLPVP YTLPVSLPVG SCVIITGTPI LTFVKDPQLE VNFYTGMDED SDIAFQFRLH FGHPAIMNSR VFGIWRYEEK CYYLPFEDGK PFELCIYVRH KEYKVMVNGQ RIYNFAHRFP PASVKMLQVL RDISLTRVLI SD
Tag:	His-tag
Predicted MW:	18.5 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LGALS14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 064514</u>
Locus ID:	56891
UniProt ID:	<u>Q8TCE9</u>
Cytogenetics:	19q13.2
Synonyms:	CLC2; PPL13



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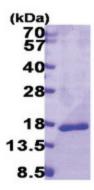
	Galectin-14 (1-139, His-tag) Human Protein – AR09736PU-N
Summary:	This gene is predominantly expressed in placenta. The encoded protein belongs to the galectin (galaptin/S-lectin) family. The members of galectin family contain one or two carbohydrate recognition domains, which can bind beta-galactoside. Two alternatively
	spliced transcript variants encoding distinct isoforms have been observed. [provided by

Protein Families:

Transmembrane

RefSeq, Jul 2008]

## **Product images:**



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