

## Product datasheet for **AR50325PU-N**

### CD306 / LAIR2 (22-135, His-tag) Human Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	CD306 / LAIR2 (22-135, His-tag) human recombinant protein, 0.5 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSQMREGAL PRPSISAEPG TVISPGSHVT FMCGRGPVGQV TFRLEREDRA KYKDSYNVFR LGPSESEARF HIDSVSEGNA GLYRCLYYKP PGWSEHSDFL ELLVKGTVPV TEASGFDAP
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	15.2 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>90% by SDS - PAGE
<b>Buffer:</b>	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
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human LAIR2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_002279</a>
<b>Locus ID:</b>	3904
<b>UniProt ID:</b>	<a href="#">Q6ISS4</a>
<b>Cytogenetics:</b>	19q13.42
<b>Synonyms:</b>	CD306



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**Summary:**

The protein encoded by this gene is a member of the immunoglobulin superfamily. It was identified by its similarity to leukocyte-associated immunoglobulin-like receptor 1, a membrane-bound receptor that modulates innate immune response. The protein encoded by this locus is a soluble receptor that may play roles in both inhibition of collagen-induced platelet aggregation and vessel formation during placental implantation. This gene maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Sep 2013]

**Protein Families:**

Secreted Protein

**Product images:**