

## Product datasheet

# Human LIM1 peptide ab104205

### 概述

产品名称 人LIM1肽

### 描述

性质 Synthetic

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab104205** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

纯度 70 - 90% by HPLC.

形式 Liquid

### 补充说明

- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.
- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.
- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.
- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.
- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

### 制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Information available upon request.

### 常规信息

功能 Potential transcription factor. May play a role in early mesoderm formation and later in lateral

	mesoderm differentiation and neurogenesis.
<b>组织特异性</b>	Expressed in the brain, thymus, and tonsils. Expressed in samples from patients with chronic myeloid leukemia (CML) and in 58% of acute myeloid leukemia (AML) cell lines.
<b>序列相似性</b>	Contains 1 homeobox DNA-binding domain. Contains 2 LIM zinc-binding domains.
<b>结构域</b>	The LIM domains exert a negative regulatory function and disruption of the LIM domains produces an activated form. In addition, two activation domains and a negative regulatory domain exist C-terminally to the homeobox.
<b>细胞定位</b>	Nucleus.

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