

Product datasheet

Mouse Chordin peptide ab25747

概述

产品名称 小鼠Chordin肽

描述

性质 Synthetic

技术指标

Our [Abpromise guarantee](#) covers the use of **ab25747** in the following tested applications.

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

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 Dorsalizing factor. Key developmental protein that dorsalizes early vertebrate embryonic tissues by binding to ventralizing TGF-beta family bone morphogenetic proteins (BMPs) and sequestering them in latent complexes.

组织特异性	Expressed at the highest level in liver.
序列相似性	Belongs to the chordin family. Contains 4 CHR1 domains. Contains 4 VWFC domains.
翻译后修饰	Cleaved by tolloid proteases; cleavage participates to dorsoventral patterning during early development.
细胞定位	Secreted.

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