

Product datasheet

Human Nestin peptide ab19375

画像数 1

製品の詳細

製品名	Human Nestin peptide
精製度	> 70 % HPLC. 70 - 90% by HPLC
アクセション番号	P48681
Animal free	No
由来	Synthetic
生物種	Human

特性

Our [Abpromise guarantee](#) covers the use of **ab19375** in the following tested applications.

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

アプリケーション Blocking - Blocking peptide for Anti-Nestin antibody - Neural Stem Cell Marker ([ab92391](#))

製品の状態 Liquid

備考

- 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.

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Information available upon request.

関連情報

機能	Required for brain and eye development. Promotes the disassembly of phosphorylated vimentin intermediate filaments (IF) during mitosis and may play a role in the trafficking and distribution of IF proteins and other cellular factors to daughter cells during progenitor cell division. Required for survival, renewal and mitogen-stimulated proliferation of neural progenitor cells.
組織特異性	CNS stem cells.
配列類似性	Belongs to the intermediate filament family.
発生段階	Upon terminal neural differentiation, nestin is down-regulated and replaced by neurofilaments.
翻訳後修飾	Constitutively phosphorylated. This increases during mitosis when the cytoplasmic intermediate filament network is reorganized.

画像

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Human Nestin peptide (ab19375)

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