

Human Semaphorin 3c peptide ab39299

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製品の詳細

製品名	Human Semaphorin 3c peptide
精製度	> 90 % HPLC.
アクセッション番号	<u>Q99985</u>
Animal free	No
由来	Synthetic
生物種	Human

特性

Our **Abpromise guarantee** covers the use of **ab39299** 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
製品の状態	Liquid
備考	<ul style="list-style-type: none">- 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.
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関連情報

機能	Binds to plexin family members and plays an important role in the regulation of developmental processes. Required for normal cardiovascular development during embryogenesis. Functions as attractant for growing axons, and thereby plays an important role in axon growth and axon guidance.
組織特異性	Expressed intensely in the heart, skeletal muscle, colon, small intestine, ovary, testis, and prostate. Faint expression ubiquitously among other organs, including brain.
配列類似性	Belongs to the semaphorin family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 PSI domain. Contains 1 Sema domain.
細胞内局在	Secreted.

画像

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Human Semaphorin 3c peptide (ab39299)

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