

Mouse C1QA peptide ab91203

画像数 1

製品の詳細

製品名	Mouse C1QA peptide
精製度	> 70 % HPLC. 70 - 90% by HPLC
アクセッション番号	<u>P98086</u>
Animal free	No
由来	Synthetic
生物種	Mouse

特性

Our **Abpromise guarantee** covers the use of **ab91203** 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	Lyophilized
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. Store at -20°C. Information available upon request.
------------	--

関連情報

機能	C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca(2+)-dependent C1r(2)C1s(2) proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.
関連疾患	Defects in C1QA are the cause of complement component C1qA deficiency (C1QAD) [MIM:120550]. A rare defect resulting in C1 deficiency and impaired activation of the complement classical pathway. C1 deficiency generally leads to severe immune complex disease with features of systemic lupus erythematosus and glomerulonephritis.
配列類似性	Contains 1 C1q domain. Contains 1 collagen-like domain.
翻訳後修飾	O-linked glycans consist of Glc-Gal disaccharides bound to the oxygen atom of post-translationally added hydroxyl groups.
細胞内局在	Secreted.

画像

Choose the best for your experiment from thousands of proteins and peptides

- Reinforce the validity of your results with **protein controls**
- Validate specific, reliable reagents with **blocking peptides**
- Keep working on targets without specific antibodies with **fusion-tagged proteins**
- Get consistent, reproducible results with premium **bioactive proteins**

Mouse C1QA peptide (ab91203)

To learn more about our protein and peptide range click [here](#).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors