

Product datasheet

Human GRPR peptide ab39961

製品の概要

製品名 Human GRPR peptide

製品の詳細

由来 Synthetic

アミノ酸配列

生物種 Human

特性

Our [Abpromise guarantee](#) covers the use of **ab39961** 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-GRPR antibody ([ab39883](#))

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	Receptor for gastrin releasing peptide (GRP). This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
組織特異性	Highly expressed in pancreas. Also expressed in stomach, adrenal cortex and brain.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

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