

Product datasheet

Mouse GRP78 BiP peptide ab22410

製品の概要

製品名 Mouse GRP78 BiP peptide

製品の詳細

由来 Synthetic

特性

Our [Abpromise guarantee](#) covers the use of **ab22410** 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-GRP78 BiP antibody ([ab21685](#))

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 Probably plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. Involved in the correct folding of proteins and degradation of misfolded

proteins via its interaction with DNAJC10, probably to facilitate the release of DNAJC10 from its substrate.

**関連疾患**

Autoantigen in rheumatoid arthritis.

**配列類似性**

Belongs to the heat shock protein 70 family.

**細胞内局在**

Endoplasmic reticulum lumen. Melanosome. Cytoplasm. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

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