

Product datasheet

Mouse FNDC5 peptide ab153677

Overview

Product name Mouse FNDC5 peptide

Description

Nature Synthetic

Amino Acid Sequence

Accession [Q8K4Z2](#)

Species Mouse

Specifications

Our [Abpromise guarantee](#) covers the use of **ab153677** in the following tested applications.

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

Applications Blocking - Blocking peptide for Anti-FNDC5 antibody ([ab131390](#))

Purity 70 - 90% by HPLC.

Form Liquid

Additional notes

- 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.

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
pH: 6.75

Constituents: 0.001% Tween, 0.714% HEPES, 0.0584% EDTA, 0.87% Sodium chloride

General Info

Sequence similarities Contains 1 fibronectin type-III domain.

Cellular localization Peroxisome membrane. Imported in peroxisomes through the PEX5 receptor pathway.

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