Reconstitution, made clear.

A practical handling reference for lyophilised peptide materials in laboratory research.



ILLUSTRATIVE / NOT TO SCALE

RESEARCH USE ONLY / NOT FOR HUMAN USE

THE FOUNDATION

Before you begin.

Start with the material and your laboratory's approved procedures.

01

Confirm the material

Match the vial label and batch number to the certificate of analysis. Check that the vial and seal are intact.

02

Prepare your workspace

Follow your laboratory's approved procedures and use the protective equipment they specify.

03

Follow your protocol

Use only the diluent and quantity specified in a validated protocol for the material.

There is no universal ratio.

The material, diluent, quantity and storage conditions depend on your validated research protocol.

CONTINUE WITH CARE

Handle. Observe. Record.

Use your protocol's acceptance criteria at every stage.

04

Handle gently

Follow the protocol when introducing diluent. Mix gently if specified; avoid vigorous agitation.

05

Inspect the sample

Compare its appearance with your protocol. If anything looks unexpected, stop and consult your laboratory lead.

06

Label and record

Record the material, batch, preparation date and the details required by your protocol.

AFTER PREPARATION

STORAGE

Use the material-specific conditions in your approved protocol.

STABILITY

Do not assume a universal shelf life or reuse period.

DISPOSAL

Follow your institution's procedures for laboratory materials.

Research only. Not for human use.

This guide is a general research reference, not a medical or clinical instruction. When in doubt, consult your laboratory lead.

Questions about the document? **support@peptyds.com**