

PRODUCT DESCRIPTION:

The Glu-1-Fibrinopeptide B Peptide Mass Standard is a lyophilized standard that is useful for the tuning and calibration of electrospray ionization and MALDI mass spectrometers. Glu-1-Fib has an amino acid sequence of EGVNDNEEGFFSAR (monoisotopic mass = 1569.65 Da), and under acidic conditions it produces a +1 ion (m/z 1570.6) and a +2 ion (m/z 785.8). The Glu-1-Fib Peptide Mass Standard is Certified Mass Spec Grade and is provided in convenient, lyophilized vials for easy reconstitution and usage.

PRODUCT CARE AND STORAGE:

The Glu-1-Fibrinopeptide B Peptide Mass Standard should be stored at -20 to -80°C. In its lyophilized state, the Glu-1-Fib Peptide Mass Standard has a shelf life of at least 2 years. Once reconstituted, the Glu-1-Fib Peptide Mass Standard should be used within 30 days. Smaller aliquots of the reconstituted sample can be frozen at -80°C for 3 months and thawed as needed.

SPECIFICATIONS:

- The Glu-1-Fibrinopeptide B Peptide Mass Standard is provided in a lyophilized format. Each vial of PS-165-1 contains 5000 pmol of total peptide.

ORDERING INFORMATION:

Catalog Number: PS-165-1

5000 pmol

Catalog Number: PS-165-5

5 x 5000 pmol