

Porcine Trypsin Recombinant Protein



RPPB5024

Product Information Protein Information

Product SKU:

RPPB5024

Protein description:

Recombinant Porcine Trypsin is expressed in E.coli and purified by standard chromatography techniques.

Host:

E.coli.

Appearance:

Sterile Filtered lyophilized powder.

Formulation:

The Porcine Trypsin was lyophilized with mannitol as preservative.

Solubility:

It is recommended to reconstitute the lyophilized Porcine Trypsin in sterile 1mM HCl or 50mM HAC not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Recombinant Porcine Trypsin although stable at room temp for 1 week, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

VGGYTCAANSIPYQVSLNSGSHFCGGSLNSQWVVSAAHICYKSRIQVRLGEHNI
DVLEGNEQFINAAKIITHPNFNGNTLDNDIMLIKLSSPATLNSRVATVSLPRSCA
AAGTECLISGWGNTKSSGSSYPSLLQCLKAPVLS DSSCKSSYPGQITGNMICVGF
LEGGKDSCQGDSSGGPVVVCNGQLQGIVSWGYGCAQKNKPGVYTKVCNYYVNWII QQTIAAN

Biological Activity:

4500 USP units/mg protein.