

Trypsin Porcine Recombinant

Item Number rAP-4995

Synonyms

Description Recombinant Porcine Trypsin is free from any animal and human sources.
Recombinant Porcine Trypsin expressed in Yeast and purified by standard chromatography techniques.
Recombinant Porcine Trypsin is free from foreign enzymes such as carboxypeptidase A & chymotrypsin.

Uniprot Accession Number

Amino Acid Sequence VGGYTCAANSIPYQVSLNSGSHFCGGSLNSQWVVSAAHCYKSRIQVRLGEHNI
DVLEGNEQFINAAKIITHPNFNGNTLDNDIMLIKLSPPATLNSRVATVSLPRSCA
AAGTECLISGWGNTKSSGSSYPSSLQCLKAPVLSDSCKSSYPGQITGNMICVGF
LEGGKDSCQGDGGPVVCNGQLQGIVSWGYGCAQKNKPGVYTKVCNYYNWI
QQTIAAN.

Source Pichia Pastoris.

Physical Appearance and Stability Sterile Filtered clear liquid solution. Recombinant Porcine Trypsin should be stored at 2-8°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Formulation and Purity The Porcine Trypsin (2.98mg/ml) is formulated with 1mM HCl and 20mM CaCl₂, pH-3.

Application

Solubility

Biological Activity 3,394 BAEE units/mg powder.

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**