

Trypsin Protein, Pig, Recombinant (His)

#Cat: NB-64-51798-1mg Size: 1mg

#Cat: NB-64-51798-20ug Size: 20g

#Cat: NB-64-51798-100ug Size: 100mg

General Information

Synonyms:	Trypsin
Protein Construction	9-231 aa
Species	Sus scrofa (Pig)
Expression Host	P. pastoris (Yeast)
Accession	P00761
Molecular Weight	25.5 kDa (predicted)
AA Sequence	IVGGYTCAANSIPYQVSLNSGSHFCGGLINSQWVVSAAHCYKSRIQVRLGEHNIDVLEGNEQFINAAKIITHP NFNGNTLDNDIMLIKLSPPATLNSRVATVSLPRSCAAAGTECLISGWGNTKSSGSSYPSLLQCLKAPVLSDDSSC KSSYPGQITGNMICVGFLEGGKDSCQGDSSGGPVVCCNGQLQGIVSWGYGCAQKNKPGVYTKVCNYVNWIIQQ TIAAN

QC Testing

Biological Activity Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.

Purity > 90% as determined by SDS-PAGE.

Formulation Tris-based buffer, 50% glycerol

Preparation and Storage

Reconstitution

A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.

Stability & Storage

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Shipping

In general, Lyophilized powders are shipping with blue ice. Solutions are shipping with dry ice.

Protein Background

N/A