

Trypsin Active Protein | ANASTE_00397 active protein

Recombinant Porcine Trypsin

CATALOG #
AAA38947

PRODUCT SYNONYMS

Trypsin; Recombinant Porcine Trypsin; Trypsin Porcine; Trypsin Porcine Recombinant; pTrypsin; ANASTE_00397 active protein

PRODUCT SPECIFICATIONS

Form/Format	The Porcine Trypsin was lyophilized with mannitol as preservative.!!Soulubility 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 so
Sequence	VGGYTCAANS IPYQVSLNSG SHFCGGSLIN SQWVVSAHC YKSRIQVRLG EHNIDVLEGN EQFINAAKII THPNFNGNTL DNDIMLIKLS SPATLNSRVA TVSLPRSCAA AGTECLISGW GNTKSSGSSY PSLLQCLKAP VLSOSSCKSS YPGQITGNMI CVGFLEGGKD SCQGDSSGGPV VCNGQLQGIV SWGYGCAQKN KPGVYTKVCN YVNWIQTIA AN
Sequence Length	382
Source	E. coli
Physical Appearance	Sterile Filtered lyophilized powder.
Biological Activity	4500 USP units/mg protein.
Unit Definition	One USP unit of trypsin activity will produce a Delta A253 of 0.003 per minute in a reaction volume of 3.0ml at pH7.6 and 25°C, with BAEE as a substrate (1cm light path).
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for ANASTE_00397 active protein	Description: Recombinant Porcine Trypsin is expressed in E.coli and purified by standard chromatography techniques.
Product Categories/Family for ANASTE_00397 active protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Trypsin

NCBI AND UNIPROT INFORMATION

NCBI GI #	169258722
NCBI Official Full Name	trypsin
UniProt Protein Name	Trypsin
UniProt Gene Name	ANASTE_00397
UniProt Entry Name	B1C6Q1_9FIRM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

