

Recombinant pig Trypsin

Catalog No: #AP72738



Package Size: #AP72738-1 20ug #AP72738-2 100ug #AP72738-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant pig Trypsin
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:9-231aaSequence Info:Full Length of Mature Protein
Accession No.	P00761
Uniprot	P00761
Calculated MW	25.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	IVGGYTCAANSIPYQVSLNSGSHFCGGSLINSQWVWVSAAHCYKSRIQVRLGEHNIDVLEGNEQFINAAKIITHPN FNGNTLDNDIMLIKLSPPATLNSRVATVSLPRSCAAAGTECLISGWGNTKSSGSSYPSLLQCLKAPVLSDDSCK SSYPGQITGNMICVGFLEGGKDCSQGDSGGPVVCNGQLQGIVSWGYGCAQKNKPGVYTKVCNYVNWIIQQT AAN
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

"Refined 1.6-Å resolution crystal structure of the complex formed between porcine beta-trypsin and MCTI-A, a trypsin inhibitor of the squash family. Detailed comparison with bovine beta-trypsin and its complex."Huang Q., Liu S., Tang Y.J. Mol. Biol. 229:1022-1036(1993)Research Topic:Signal Transduction

Note: This product is for in vitro research use only