

## Recombinant human Trypsin-3

Catalog No: #AP72189



Package Size: #AP72189-1 20ug #AP72189-2 100ug #AP72189-3 1mg

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## Description

Product Name	Recombinant human Trypsin-3
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:81-303aaSequence Info:Partial
Other Names	Brain trypsinogen;Mesotrypsinogen;Serine protease 3Serine protease 4Trypsin IIITrypsin IV
Accession No.	P35030
Uniprot	P35030
GeneID	5646;
Calculated MW	28.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	IVGGYTCEENSLPYQVSLNSGSHFCGGLISEQWVVSAAHCYKTRIQVRLGEHNIKVLEGNEQFINAAKIIRHPK YNRDTLDNDIMLIKLSPPAVINARVSTISLPTTPPAAGTECLISGWGNTLSFGADYPDELKCLDAPVLTQAECKA SYPGKITNSMFCVGFLEGGKDSCQRDSGGPVVCNGQLQGVVSWGHGCAWKNRPGVYTKVYNYVDWIKDTI 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.

## Background

Digestive protease specialized for the degradation of trypsin inhibitors. In the ileum, may be involved in defensin processing, including DEFA5.

## References

Cloning of the cDNA encoding human brain trypsinogen and characterization of its product.Wiegand U., Corbach S., Minn A., Kang J., Mueller-Hill B.Gene 136:167-175(1993)Research Topic:Signal Transduction

Note: This product is for in vitro research use only