

# Recombinant Human Trypsin

Catalog No: #RE005



Package Size: #RE005-1 1mg #RE005-2 10mg #RE005-3 100mg #RE005-4 1g

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## Description

Product Name	Recombinant Human Trypsin
Storage	Stability of storage: Recombinant human trypsin lyophilized should be stored under 2-8°C in sealed container. It is stable within 24 months. After dissolved with 1mM HCl, it should be stored under -20°C. It is no activity loss after 10 times repeated freezing and thawing. Stability of transport: The product is stable by blue ice insulation transport.

## Product Description

Trypsin is a member of the serine protease family. Trypsin cleaves peptides on the C-terminal end of lysine and arginine amino acid residues. SAB recombinant human trypsin is a genetically engineered protein expressed in E.coli and the amino acid sequence is identical to human pancreas-derived trypsin, with equivalent properties compared to native trypsin. The enzyme is inhibited by serine protease inhibitors, e.g. PMSF, soybean trypsin inhibitor and by metal chelating agents, e.g. EDTA.

Note: This product is for in vitro research use only