

Recombinant Trypsin

Catalog No: #RE004



Package Size: #RE004-1 10mg #RE004-2 100mg #RE004-3 1g

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Trypsin
Storage	Stability of storage: Recombinant trypsin lyophilized should be stored under 2-8°C in sealed container. It is stable within 24 months. After dissolved with 1mM HCl or 50mM HAC, 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 trypsin is a genetically engineered protein expressed in E.coli and the amino acid sequence of recombinant trypsin is identical to porcine pancreas-derived trypsin, with equivalent properties compared to native trypsin. Recombinant trypsin can replace native trypsin for use in a variety of biotechnological processes. The M.W. of recombinant trypsin is 24KD, and the optimum pH is pH 7.0-11.0. 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