

Recombinant Trypsin

Catalog No: #RE004

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

Orders: order@signalwayantibody.comSupport: 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 using 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 and is not intended for use in humans or animals.