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Recombinant Human beta Amylase Protein (Fc Tag)

产品货号: TP06465

第三版

别名:AMY2;AMY3;HXA

**描述:** Amylases are secreted proteins that hydrolyze 1,4-alpha-glucoside bonds in oligosaccharides and polysaccharides, and thus catalyze the first step in digestion of dietary starch and glycogen. Alpha-amylase is the major form of amylase found in humans and other mammals. Alpha-amylase hydrolyses alpha bonds of large, alpha-linked polysaccharides, such as starch and glycogen, yielding glucose and maltose. Amylases is widely expressed and is most prominent in pancreatic juice and saliva, each of which has its own isoform of human  $\alpha$ -amylase. They behave differently on isoelectric focusing, and can also be separated in testing by using specific monoclonal antibodies.

**配方:** PBS

**分子量:** 82.4 kDa

**序列:** Met 1-Leu511

**纯度:** > 95% by HPLC

**浓度:**

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.