

## AMY1A

### Native Human Amylase alpha Salivary

<b>Catalog No.</b>	CSI19615A	<b>Quantity:</b>	3 KU
	CSI19615B		10 KU

**Description:** 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. The human genome has a cluster of several amylase genes that are expressed at high levels in either salivary gland (AMY1) or pancreas (AMY2). AMY1 is the isoenzyme produced by the salivary gland.

**Concentration:** Typically >5 mg protein/ml

**Gene ID:** 276

**Source:** Human Saliva

**Formulation:** Liquid in a buffer containing 10 mM Tris-Cl, pH 7.5

**Biological Activity:** Typically >2000 units/ml

**Storage & Stability:** Store at 2-8°C.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

