

Datasheet for ABIN934536 Chymotrypsin Protein (CTRL)



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Overview

Quantity: 100 µg

Target: Chymotrypsin (CTRL)

Origin: Human

Source: Human

Protein Type: Native

Product Details

Characteristics: Purified native Human Chymotrypsin protein
Protein Source: Human pancreas

Purity: > 98 % pure

Target Details

Target: Chymotrypsin (CTRL)

Alternative Name: Chymotrypsin ([CTRL Products](#))

Target Type: Chemical

Background: Chymotrypsin is a digestive enzyme that can perform proteolysis. Chymotrypsin preferentially cleaves peptide amide bonds where the carboxyl side of the amide bond (the P1 position) is a tyrosine, tryptophan, or phenylalanine. Increased concentrations of this enzyme and/or its zymogen have been found in patients with cystic fibrosis.

Description: Human pancreas.

Molecular Weight: 25 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Buffer: Supplied as a lyophilised powder.

Precaution of Use: Donor samples were tested and found to be negative for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2. Nonetheless caution should be used when handling this material as there is a margin of error in all tests.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.