



Proti-Ace Reagent 01 (pack of 3 tubes), 1/ea

α -Chymotrypsin,

, - In situ proteolysis and proteolytic screening of protein samples for crystallization and structure determination

- Individual reagents from Proti-Ace & Proti-Ace 2 kits

Product codes:

Reference: HR 242901



Product gallery:



Product description:

– Lyophilized enzymes for enhanced stability

Individual reagents from the Proti-Ace and Proti-Ace 2 kits. Each protease is supplied in a stable, lyophilized format in an optimized digest buffer. Simply add water when ready to use.

The unique freeze dried formulation of the Proti-Ace kit offers a much improved protease stability compared to liquid protease formulations. Each tube contains 0.1 mg of lyophilized enzyme and digest buffer as shown below. Add 100 microliters of deionized water (Type 1+) to each tube of lyophilized content to create a 1 mg/ml protease solution in digest buffer. Proti-Ace Dilution buffer is supplied as a ready to use solution.

Proti-Ace Reagent 1* (Qty 3):

- 1 mg/ml α -Chymotrypsin, 1 mM Hydrochloric acid, 2 mM Calcium chloride dihydrate

Proti-Ace Reagent 2* (Qty 3):

- 1 mg/ml Trypsin, 1 mM Hydrochloric acid, 2 mM Calcium chloride dihydrate

Proti-Ace Reagent 3* (Qty 3):



- 1 mg/ml Elastase, 200 mM Tris pH 8.0

Proti-Ace Reagent 4* (Qty 3):

- 1 mg/ml Papain, 2 mM EDTA, 2 mM TCEP hydrochloride, 2 mM L-Cysteine

Proti-Ace Reagent 5* (Qty 3):

- 1 mg/ml Subtilisin, 10 mM Sodium acetate trihydrate pH 7.5, 5 mM Calcium acetate hydrate

Proti-Ace Reagent 6* (Qty 3):

- 1 mg/ml Endoproteinase Glu-C (in deionized water)

* When 100 µl of deionized water is added to each Proti-Ace freeze dried reagent

Proti-Ace Dilution Buffer (Qty 3):

- 1.6 ml of 10 mM HEPES pH 7.5, 500 mM Sodium chloride

Proti-Ace 2 Reagent 1* (Qty 3):

- 1 mg/ml Proteinase K, 10 mM TRIS hydrochloride pH 7.5, 1 mM Calcium acetate hydrate

Proti-Ace 2 Reagent 2* (Qty 3):

- 1 mg/ml Clostripain (Endoproteinase-Arg-C), 10 mM HEPES pH 7.5, 2 mM TCEP hydrochloride, 2 mM L-Cysteine, 1 mM Calcium chloride dihydrate

Proti-Ace 2 Reagent 3* (Qty 3):

- 1 mg/ml Pepsin, 1 mM Hydrochloric acid

Proti-Ace 2 Reagent 4* (Qty 3):

- 1 mg/ml Thermolysin, 10 mM Calcium acetate hydrate pH 8.0, 50 mM Sodium chloride

Proti-Ace 2 Reagent 5* (Qty 3):

- 1 mg/ml Bromelain, 5 mM HEPES pH 7.5, 2 mM L-Cysteine, 1 mM Ethylenediaminetetraacetic acid disodium salt dihydrate

Proti-Ace 2 Reagent 6* (Qty 3):

- 1 mg/ml Actinase, 5 mM HEPES pH 7.5, 10 mM Sodium chloride

* When 100 µl of deionized water is added to each Proti-Ace 2 freeze dried reagent

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

Product features:

CRF - TIPO: Individual Proti-Ace & Proti-Ace 2 Reagents