

Enteropeptidase/ Enterokinase, Light Chain Human Recombinant

Item Number rAP-1080

Synonyms Enteropeptidase, EC 3.4.21.9, Enterokinase, Serine protease 7, ENTK, TMPRSS15, MGC133046, Trans-membrane Protease Serine 15.

Description Enteropeptidase Human is a specific protease that cleaves after the sequence Asp-Asp-Aps-Aps-Lys. The light chain of enteropeptidase has full enzymatic activity. No other protease activity was detected. Human enteropeptidase binds specifically to STI-agarose. The affinity purified Human Enterokinase contains amino

Uniprot Accesion Number P98073

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Liquid solution. One year when stored at -20°C, three weeks at room temperature.

Formulation and Purity 50mM Tris-HCl, pH 8.0, 0.5M NaCl, 1mM CaCl₂ and 50% glycerol. Greater than 95.0% as determined by HPLC-SEC.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**