

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 Accession 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 CaCl ₂ 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**