

## Ecotin E.Coli Recombinant

<b>Item Number</b>	rAP-1371
<b>Synonyms</b>	E. coli serine protease inhibitor.
<b>Description</b>	Ecotin produced in E.Coli is a single, non-glycosylated polypeptide chain containing 163 amino acids (21-162a.a.) and having a molecular mass of 18.3kDa. Ecotin is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P23827
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MAESVQPLEK IAPYPQAEKG MKRQVIQLTP QEDESTLKV LLIGQTLEVD CNLHRLGGKL ENKTLEGWGY DYYVFDKVSS PVSTMMACPD GKKEKKFVTA YLGDAGMLRY NSKLPIVVYT PDNVDVKYRV WKAEEKIDNA VVR
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. &nbsp; Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	The Ecotin protein solution (1mg/ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 50mM NaCl and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**