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32-2303: ECOTIN Recombinant Protein

Alternative Name : E. coli serine protease inhibitor

Description

Source : Escherichia Coli. 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. Ecotin inhibits pancreatic serine proteases. Ecotin protein inhibits chymotrypsin, trypsin, elastases, factor X, kallikrein as well as a variety of other proteases. The power of inhibition is not linked to a specific protease specificity.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The Ecotin protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0)1mM DTT, 50mM NaCl and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.Please avoid freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MAESVQPLEK IAPYPQAEKG MKRQVIQLTP QEDESTLKVE LLIGQTLEVD CNLHRLGGKL ENKTLEGWGY DYYVFDKVSS PVSTMMACPD GKKEKKFVTA YLGDAGMLRY NSKLPIVVYT PDNVDVKYRV WKAEEKIDNA VVR

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