

E.Coli Ecotin Recombinant Protein



RPPB1609

Product Information Protein Information

Product SKU:

RPPB1609

Accession:

P23827

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

E. coli serine protease inhibitor.

Formulation:

The Ecotin protein solution (1mg/ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 50mM NaCl and 10% glycerol.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MAESVQPLEK IAPYPQAEKG MKRQVIQLTP QEDESTLKVE LLIGQTLEVD
CNLHRLGGKL ENKTLEGWGY DYYVFDKVSS PVSTMMACPD GKKEKKFVTA YLGDAGMLRY NSKLPVVYT
PDNVDVKYRV WKAEEKIDNA VVR