

E.Coli COAA Recombinant Protein



RPPB2489

Product Information Protein Information

Product SKU:

RPPB2489

Accession:

P0A6I3

Host:

E.coli.

Protein description:

COAA E.Coli Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 340 amino acids (1-316) and having a molecular mass of 38.9kDa.COAA is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

PanK, ts-9, rts.

Formulation:

The COAA solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMSIHEQ TLMPYLQFD RNQWAALRDS VPMTLSEDEI ARLKGINEDL
SLEEVAEIIYL PLSRLNFIYI SSNLRRQAVL EQFLGTNGQR IPYIISIAGS VAVGKSTTAR VLQALLSRWP
EHRRVELITT DGFLHPNQVL KERGLMKKKG FPESYDMHRL VKFVSDLKSG VPNTAPVYS HLIYDVIPDG
DKTVVQPDIL ILEGLNVLQS GMDYPHDPHH VFVDFVDFS IYVDAPEDLL QTWYINRFLK FREGAFTDPD
SYFHNYAKLT KEEAIKTAMT LWKEINWLNL KQNILPTRER ASLILTKSAN HAVEEVRLRK.