

Human TREX2 Recombinant Protein



RPPB2350

Product Information Protein Information

Product SKU:

RPPB2350

Accession:

Q9BQ50

Host:

Escherichia Coli.

Protein description:

TREX2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 256 amino acids (1-236a.a.) and having a molecular mass of 28.0 kDa. TREX2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Three Prime Repair Exonuclease 2, 3'-5' exonuclease TREX2 long form.

Formulation:

The TREX2 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 200mM NaCl, 5mM DTT and 30% 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 SSGLVPRGSH MSEAPRAETF VFLDLEATGL PSVEPEIAEL SLFAVHRSSL ENPEHDESGA
LVLPRVLDKL TLCMCPERPF TAKASEITGL SSEGLARCRK AGFDGAVVRT LQAFSLRQAG PICLVAHNGF
DYDFPLLCAE LRRLGARLPR DTVCLDTLPA LRGLDRAHSH GTRARGRQGY SLGSLFHRYF RAEPSAAHSA
EGDVHTLLLI FLHRAAELLA WADEQARGWA HIEPMYLPPD DPSLEA