

# Human REXO2 Recombinant Protein



RPPB2244

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## Product Information    Protein Information

**Product SKU:**

RPPB2244

**Accession:**

Q9Y3B8

**Host:**

Escherichia Coli.

**Protein description:**

REXO2 Human Recombinant produced in E. coli is a single polypeptide chain containing 235 amino acids (26-237) and having a molecular mass of 26.8kDa. REXO2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

REX2, RNA exonuclease 2 homolog (S. cerevisiae), CGI-114, RFN, SFN, Oligoribonuclease, mitochondrial, RNA exonuclease 2 homolog, Small fragment nuclease,REXO2, SMFN.

**Formulation:**

The REXO2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol.

**Purity:**

Greater than 90% 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 MGSVREGGAA MAAGESMAQR MVWVDLEMTG LDIEKQIIE MAELITDSDL  
NILAEGPNLI IKQPDELLDS MSDWCKEHHG KSGLTKAVKE STITLQQAQY EFLSFVRQQT PPGLCPLAGN  
SVHEDKKFLD KYMPQFMKHL HYRIIDVSTV KELCRRWYPE EYEFAPKAA SHRALDDISE SIKELQFYRN  
NIFKKKID EK KRKIIENGEN EKTVS.