

**REXO1, 1060-1221aa, Human, His tag, E.coli**

**Cat.NO.: TP03718**

3th Edition

**Synonyms:**RNA exonuclease 1, REX1, ELOABP1, EloA-BP1, KIAA1138, TCEB3BPI

**Description:**REXO1 belongs to the REXO1/REXO3 family and contains 1 exonuclease domain. This protein seems to have no detectable effect on transcription elongation in vitro. Recombinant human REXO1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

**Molecular Weight:**22.3 kDa (198aa) confirmed by MALDI-TOF

**Sequences:**

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSYIALDCEMSYYTYGLELTRVTVVDTDVHVVYDTFVKP  
DNEIVDYNTRFSGVTEADLADTSVTLRDVQAVLLSMFSADTILIGHSLESDLLALKVIHSTVVDTSVLFPHRLGLPYKR  
SLRNLADYLRQIIQDNVDGHSSSEDAGACMHLVIWKVREDAKTKR

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.