

## Recombinant Human REXO1, His-tagged

**Cat. No.** REXO1-5048H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human REXO1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
<b>Molecular Mass</b>	22.3 kDa (198aa) confirmed by MALDI-TOF
<b>AA Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSIYAL DCEMSYTTYG LELTRVTVVD TDVHVVDYDTF VKPDNEIVDY NTRFSGVTEA DLADTSVTLR DVQAVLLSMF SADTILIGHS LESDLLALKV IHSTVVDTSV LFPHRLGLPY KRSLRNLMD YLRQIIQDNV DGHSSSEDAG ACMHLVIWKV REDAKTKR
<b>Purity</b>	>90% by SDS - PAGE
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Can be stored at +4centigrade short term (1-2 weeks). For long term storage, aliquot

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and store at -20centigrade or -70centigrade. Avoid repeated freezing and thawing cycles.

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

## GENE INFORMATION

**Gene Name** REXO1 REX1, RNA exonuclease 1 homolog (*S. cerevisiae*) [ *Homo sapiens* ]

**Official Symbol** REXO1

**Synonyms**

REXO1; REX1, RNA exonuclease 1 homolog (*S. cerevisiae*); TCEB3BP1, transcription elongation factor B polypeptide 3 binding protein 1; RNA exonuclease 1 homolog; EloA BP1; elongin A binding protein 1; KIAA1138; elongin A-binding protein 1; elongin-A-binding protein 1; transcription elongation factor B polypeptide 3 binding protein 1; transcription elongation factor B polypeptide 3-binding protein 1; REX1; ELOABP1; EloA-BP1; TCEB3BP1;

**Gene ID** [57455](#)

**mRNA Refseq** [NM\\_020695](#)

**Protein Refseq** [NP\\_065746](#)

**MIM** [609614](#)

**UniProt ID** [Q8N1G1](#)

**Chromosome Location** 19p13.3

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<b>Pathway</b>	Ribosome biogenesis in eukaryotes, organism-specific biosystem; Ribosome biogenesis in eukaryotes, conserved biosystem;
<b>Function</b>	exonuclease activity; hydrolase activity; nucleic acid binding;

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