

Recombinant Human REXO2 Protein, GST-tagged

Cat. No. REXO2-4033H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DKFZP566E144 full-length ORF (AAH03502, 1 a.a. - 79 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a 3'-to-5' exonuclease specific for small (primarily 5 nucleotides or less in length) single-stranded RNA and DNA oligomers. This protein may have a role in DNA repair, replication, and recombination, and in RNA processing and degradation. It may also be involved in resistance of human cells to UV-C-induced cell death through its role in the DNA repair process. [provided by RefSeq, Nov 2011]
Molecular Mass	34.43 kDa
AA Sequence	MLGGSLGSRLLRGVGGSHGRFGARGVREGGAAMAAGESMAQRMVWVDLEMTGL DIEKDQIEMACLTDSLNLAEGT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name REXO2 REX2, RNA exonuclease 2 homolog (S. cerevisiae) [Homo sapiens]

Official Symbol REXO2

Synonyms REXO2; REX2, RNA exonuclease 2 homolog (S. cerevisiae); oligoribonuclease, mitochondrial; CGI 114; DKFZP566E144; SFN; small fragment nuclease; RNA exonuclease 2 homolog; RFN; REX2; CGI-114; MGC111570; DKFZp566E144;

Gene ID 25996

mRNA Refseq NM_015523

Protein Refseq NP_056338

MIM 607149

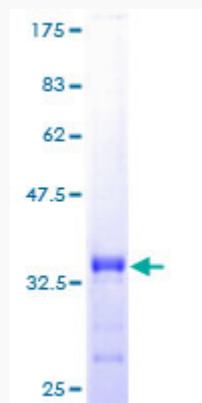
UniProt ID Q9Y3B8

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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