

Recombinant Full Length Human REXO2 Protein, GST-tagged

Cat. No. REXO2-4714HF **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	In Vitro Cell Free System
ProteinLength	79 amino acids
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 DIEKDQIIEMACLITDSDLNLAEGT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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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