

Recombinant Full Length Human REXO2 Protein, C-Flag-tagged

Cat. No. REXO2-1495HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human REXO2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26.7 kDa
AA Sequence	MLGGSLSRLLRGVGGSHGRFGARGVREGGAAMAAGESMAQRMVWVDLEMTGL DIEKDQIEMACITDS DLNLAEGPNLIKQPDELLDSMSDWCKEHHGKSGLTKAVKE STITLQQAIEYEFLSFVRQQTPPGLCPLA GNSVHEDKKFLDKYMPQFMKHLHYRIIDV STVKELCRRWYPEEYEFAPKKAASHRALDDISESIKELQFY RNNIFKKKIDEKKRKIIENGENEKTVSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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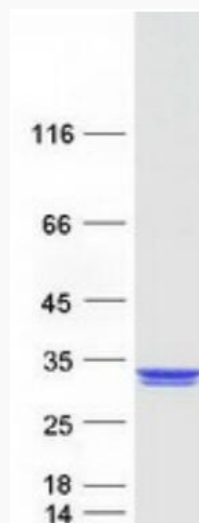
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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.
GENE INFORMATION	
Gene Name	REXO2 RNA exonuclease 2 [Homo sapiens (human)]
Official Symbol	REXO2
Synonyms	RFN; SFN; REX2; CGI-114
Gene ID	25996
mRNA Refseq	NM_015523.4
Protein Refseq	NP_056338.2
MIM	607149
UniProt ID	Q9Y3B8

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Coomassie blue staining of purified REXO2 protein.

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