Recombinant Human REXO5 Protein, GST-tagged

Cat. No. REXO5-4752H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LOC81691 full-length ORF (AAH07646.1, 1 a.a. - 774 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	REXO5 (RNA Exonuclease 5) is a Protein Coding gene. Among its related pathways are Ribosome biogenesis in eukaryotes. An important paralog of this gene is REXO1.
Molecular Mass	113.3 kDa
AA Sequence	MEPEREGTERHPRKVRESRQAPNKLVGAAEAMKAGWDLEESQPEAKKARLSTILFT DNCEVTHDQLCELLKYAVLGKSNVPKPSWCQLFHQNHLNNVVVFVLQGMSQLHFY RFYLEFGCLRKAFRHKFRLPPPSSDFLADVVGLQTEQRAGDLPKTMEGPLPSNAKA AINLQDDPIIQKYGSKKVGLTRCLLTKEEMRTFHFPLQGFPDCENFLLTKCNGSIADN SPLFGLDCEMCLTSKGRELTRISLVAEGGCCVMDELVKPENKILDYLTSFSGITKKILN PVTTKLKDVQRQLKALLPPDAVLVGHSLDLDLRALKMIHPYVIDTSLLYVREQGRRFK LKFLAKVILGKDIQCPDRLGHDATEDARTILELARYFLKHGPKKIAELNLEALANHQEI QAAGGQEPKNTAEVLQHPNTSVLECLDSVGQKLLFLTRETDAGELPSSRNCQTIKCLS NKEVLEQARVEIPLFPFSIVQFSFKAFSPVLTEEMNKRMRIKWTEISTVYAGPFSKNC NLRALKRLFKSFGPVQSMTFVLETRQPHLCIQYEVLEAAQLAIESLDGILVDGICIKVQ RPVTELTLDCDTLVNELEGDSENQGSIYLSGVSETFKEQLLQEPRLFLGLEAVILPKD LKSGKQKKYCFLKFKSFGSAQQALNILTGKDWKLKGRHALTPRHLHAWLRGLPPES

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	TRLPGLRVVPPPFEQEALQTLKLDHPKIAAWRWSRKIGKLYNSLCPGTLCLILLPGTK STHGSLSGLGLMGIKEEEESAGPGLCS
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.
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	REXO5 RNA exonuclease 5 [Homo sapiens (human)]
Official Symbol	REXO5
Synonyms	REXO5; RNA exonuclease 5; NEF-sp; RNA exonuclease 5; putative RNA exonuclease NEF-sp; exonuclease NEF-sp
Gene ID	81691
mRNA Refseq	NM_001144924
Protein Refseq	NP_001138396
UniProt ID	Q96IC2

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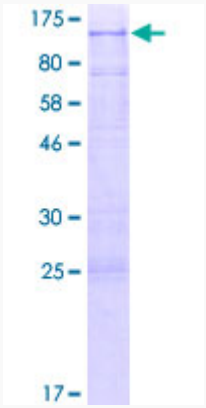
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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