

## Product datasheet for **AR50976PU-N**

### REXO2 (26-237, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	REXO2 (26-237, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSVREGGAA MAAGESMAQR MVWVDLEMTG LDIEKDQIIE MACLITDSL NILAEGPNLI IKQPDELLDS MSDWCKEHHG KSGLTKAVKE STITLQQAQY EFLSFVRQQT PPGLCPLAGN SVHEDKKFLD KYMPQFMKHL HYRIIDVSTV KELCRRWYPE EYEFAPKKA A SHRALDDISE SIKELQFYRN NIFKKKID EK KRKIIENGEN EKTVS
Tag:	His-tag
Predicted MW:	26.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_056338</a>
Locus ID:	25996
UniProt ID:	<a href="#">Q9Y3B8</a>
Cytogenetics:	11q23.2
Synonyms:	CGI-114; REX2; RFN; SFN



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**Summary:**

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]

**Product images:**