

Recombinant Human ERI1, His-tagged

Cat. No. ERI1-12535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERI1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-349a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	ERI1 exoribonuclease 1 [Homo sapiens]
Official Symbol	ERI1
Synonyms	ERI1; exoribonuclease 1; THEX1, three prime histone mRNA exonuclease 1; 3-5 exoribonuclease 1; 3HEXO; enhanced RNAi three prime mRNA exonuclease homolog 1 (C.elegans); Eri-1 homolog; protein 3hExo; 3 exoribonuclease; 3-5 exonuclease ERI1; histone mRNA 3-exonuclease 1; three prime mRNA exonuclease

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1; three prime histone mRNA exonuclease 1; histone mRNA 3 end-specific exonuclease; histone mRNA 3-end-specific exoribonuclease; enhanced RNAi three prime mRNA exonuclease homolog 1; HEXO; THEX1; MGC35395;

Gene ID	90459
mRNA Refseq	NM_153332
Protein Refseq	NP_699163
MIM	608739
UniProt ID	Q8IV48
Chromosome Location	8p23.1
Function	3-5 exonuclease activity; histone pre-mRNA stem-loop binding; hydrolase activity; metal ion binding; rRNA binding; ribosome binding;

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