Recombinant Human ERH protein, His-tagged

Cat. No. ERH-3439H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERH(1-104aa) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-104 a.a.
Description	ERH, also known as enhancer of rudimentary homolog, is a ubiquitously expressed transcriptional coregulator that is highly conserved among eukaryotes. It may play a role in cell cycle regulation and pyrimidine biosynthesis. It has two casein kinase II phosphorylation sites that are thought to disrupt the ability of ERH to dimerize.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT
Molecular Mass	14.6 kDa (127aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSSCLVYRADTQ TYQPYNKDWI KEKIYVLLRR QAQQAGK MSHTILL VQPTKRPEGR TYADYESVNE CMEGVCKMYE EHLKRMNPNS PSITYDISQL FDFIDDLADL
Purity	>95% by SDS - PAGE
Storage	Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	1.0 mg/ml (determined by BCA assay)

GENE INFORMATION

Gene Name	ERH enhancer of rudimentary homolog (Drosophila) [Homo sapiens]
Official Symbol	ERH
Synonyms	ERH; enhancer of rudimentary homolog (Drosophila); enhancer of rudimentary (Drosophila) homolog; enhancer of rudimentary homolog; DROER; FLJ27340;
Gene ID	2079
mRNA Refseq	NM_004450
Protein Refseq	NP_004441
MIM	601191
UniProt ID	P84090
Chromosome Location	14q24.1

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA