

Recombinant Human ERH protein(Met1-Lys104), His-tagged

Cat. No. ERH-493H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERH (P84090) (Met1-Lys104) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-104 a.a.
Form	Lyophilized from sterile 20mMTris, 0.1M NaCl, 1mM DTT, 20% glycerol pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human ERH consists of 119 amino acids and predicts a molecular mass of 14.1 KDa. It migrates as an approximately 14 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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

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