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ERH Human

Description:ERH Human Recombinant fused with a 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 127 amino acids (1-104 a.a.) and having a molecular mass of 14.6kDa. The ERH is purified by proprietary chromatographic techniques.

Catalog #:PRPS-128

For research use only.

Synonyms: Enhancer of rudimentary homolog, ERH, DROER, FLJ27340.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MGSMSHTILL VQPTKRPEGR TYADYESVNE CMEGVCKMYE EHLKRMNPNS PSITYDISQL FDFIDDLADL SCLVYRADTQ TYQPYNKDWI KEKIYVLLRR QAQQAGK.

Purity: Greater than 95.0% as determined by SDS-PAGE.

Formulation:
The ERH solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Stability:
ERH should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
Enhancer of rudimentary homolog (ERH) is a ubiquitously expressed transcriptional coregulator which is highly conserved among eukaryotes. ERH may have a role in cell cycle regulation and pyrimidine biosynthesis. ERH has two casein kinase II phosphorylation sites which are thoµght to upset the ability of ERH to dimerize.

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