

Recombinant Human ZFP42, His-tagged

Cat. No. ZFP42-30013TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Rex1 with an 8xHis tag, refolded to soluble form; Predicted MWt 34.8 kDa without tag.
Species	Human
Source	E.coli
ProteinLength	310 amino acids
Conjugation	HIS
Molecular Weight	34.800kDa
Tissue specificity	Expressed in kidney, epidermal keratinocytes, prostate epithelial cells, bronchial and small airway lung epithelial cells (at protein level). Expressed in malignant kidney and several carcinoma cell lines (at protein level). Expressed in embryonic stem ce
Form	Liquid
Purity	by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: PBS (8.1mM Dibasic monohydrogen sodium phosphate, 500mM Sodium chloride, 2.7mM Potassium chloride, 1.5mM Monobasic dihydrogen potassium phosphate, pH 7.4)

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Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
Sequence Similarities	Belongs to the krueppel C2H2-type zinc-finger protein family.Contains 4 C2H2-type zinc fingers.
GENE INFORMATION	
Gene Name	ZFP42 zinc finger protein 42 homolog (mouse) [Homo sapiens]
Official Symbol	ZFP42
Synonyms	ZFP42; zinc finger protein 42 homolog (mouse); zinc finger protein 42; zinc finger protein 42 homolog; REX1; ZNF754;
Gene ID	132625
mRNA Refseq	NM_174900
Protein Refseq	NP_777560
Uniprot ID	Q96MM3
Chromosome Location	4q35.2
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;