

Recombinant Human LEF1, His-tagged

Cat. No. LEF1-540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LEF1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-399aa
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	LEF1 lymphoid enhancer-binding factor 1 [Homo sapiens]
Official Symbol	LEF1
Synonyms	LEF1; lymphoid enhancer-binding factor 1; TCF1ALPHA; TCF7L3; TCF10; TCF1-alpha; T cell-specific transcription factor 1-alpha; LEF-1; FLJ46390; DKFZp586H0919;

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Gene ID	51176
mRNA Refseq	NM_001130713
Protein Refseq	NP_001124185
UniProt ID	Q9UJU2
Chromosome Location	4q23-q25
Pathway	Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Basal cell carcinoma, organism-specific biosystem;
Function	C2H2 zinc finger domain binding; DNA binding; DNA binding, bending; armadillo repeat domain binding; beta-catenin binding; beta-catenin binding; chromatin binding; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; enhancer bind