

# Recombinant Human LEF1

Catalog No: #GP10558



Package Size: #GP10558-1 100ug

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## Description

Product Name	Recombinant Human LEF1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from C terminal 300 amino acids of human lymphoid enhancer-binding factor 1
Target Name	lymphoid enhancer-binding factor 1
Other Names	LEF-1; TCF10; TCF7L3; TCF1ALPHA
Accession No.	Swissprot:Q9UJU2Gene Accession:BC050632
Uniprot	Q9UJU2
GenelD	51176;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a transcription factor belonging to a family of proteins that share homology with the high mobility group protein-1. The protein encoded by this gene can bind to a functionally important site in the T-cell receptor-alpha enhancer, thereby conferring maximal enhancer activity. This transcription factor is involved in the Wnt signaling pathway, and it may function in hair cell differentiation and follicle morphogenesis. Mutations in this gene have been found in somatic sebaceous tumors. This gene has also been linked to other cancers, including androgen-independent prostate cancer. Alternative splicing results in multiple transcript variants.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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