

LEF1 抗原（重组蛋白）

中文名称： LEF1 抗原（重组蛋白）

英文名称： LEF1 Antigen (Recombinant Protein)

别名： LEF-1; TCF10; TCF7L3; TCF1ALPHA

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from C terminal 300 amino acids of human LEF1

技术规格

Full name:	lymphoid enhancer-binding factor 1
Synonyms:	LEF-1; TCF10; TCF7L3; TCF1ALPHA
Swissprot:	Q9UJU2
Gene Accession:	BC050632
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.