

LRRC15 抗原（重组蛋白）

中文名称： LRRC15 抗原（重组蛋白）

英文名称： LRRC15 Antigen (Recombinant Protein)

别名： leucine rich repeat containing 15; LIB

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 22-171 amino acids of human LRRC15

技术规格

Full name:	leucine rich repeat containing 15
Synonyms:	LIB
Swissprot:	Q8TF66
Gene Accession:	BC101065
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Leucine-rich repeats (LRRs) are 20-29 amino acid motifs that mediate protein-protein interactions. The primary function of these motifs is to provide a versatile structural framework for the formation of these protein-protein interactions. LRRs are present in a variety of proteins with diverse structure and function, including innate immunity and nervous system development. Several human diseases are associated with mutations in genes encoding LRR-containing proteins. The leucine-rich repeat-containing protein 15 (LRRC15, also designated LIB) is a 581 amino acid protein that contains 15 LRR repeats and is involved in cell-cell and/or -extracellular matrix interactions. LRRC15 is frequently overexpressed in multiple tumor types, most notably breast carcinoma.

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