

LAT2 抗原（重组蛋白）

中文名称： LAT2 抗原（重组蛋白）

英文名称： LAT2 Antigen (Recombinant Protein)

别 名： LAB, NTAL, WSCR5, WBSCR5, HSPC046, WBSCR15

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 27-243 amino acids of human LAT2

技术规格

Full name:	linker for activation of T cells family, member 2
Synonyms:	LAB, NTAL, WSCR5, WBSCR5, HSPC046, WBSCR15
Swissprot:	Q9GZY6
Gene Accession:	BC001609
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 is one of the contiguous genes at 7q11.23 commonly deleted in Williams syndrome, a multisystem developmental disorder. This gene consists of at least 14 exons, and its alternative splicing generates 3 transcript variants, all encoding the same protein. Involved in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. May also be involved in BCR (B-cell antigen receptor)-

mediated signaling in B-cells and FCGR1 (high affinity immunoglobulin gamma Fc receptor I)-mediated signaling in myeloid cells. Couples activation of these receptors and their associated kinases with distal intracellular events through the recruitment of GRB2.