

Recombinant Human LAT2

Catalog No: #GP10555



Package Size: #GP10555-1 100ug

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Description

Product Name	Recombinant Human LAT2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 27-243 amino acids of human linker for activation of T cells family, member 2
Target Name	linker for activation of T cells family, member 2
Other Names	LAB, NTAL, WSCR5, WBSCR5, HSPC046, WBSCR15
Accession No.	Swissprot:Q9GZY6Gene Accession:BC001609
Uniprot	Q9GZY6
GenID	7462;
Storage	-20~-80°C, pH 7.6 PBS

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.

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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