

Recombinant Human Linker for Activation of T-Cells Family Member 2/LAT2 Protein(C-6His)

Cat.NO.: TP06066

3th Edition

Synonyms:Linker for Activation of T-Cells Family Member 2; Linker for Activation of B-Cells; Membrane-Associated Adapter Molecule; Non-T-Cell Activation Linker; Williams-Beuren Syndrome Chromosomal Region 15 Protein; Williams-Beuren Syndrome Chromosomal Region 5 Protein; LAT2; LAB; NTAL; WBS15; WBSCR15; WBSCR5

Description:Linker for Activation of T-Cells Family Member 2 (LAT2) is a single-pass type III membrane protein. LAT2 is highly expressed in the spleen, peripheral blood lymphocytes, and germinal centers of lymph nodes. LAT2 is involved in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. It 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. Coupleing activate of these receptors and their associated kinases with distal intracellular events through the recruitment of GRB2.

Form:PBS

Molecular Weight:25.0 kDa

Sequences:Arg27-Ala243

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.