

## 32-4349: Recombinant Human Non-T-cell Activation Linker

**Alternative Name :** LAT2, Linker for Activation of T Cells Family Member 2, HSPC046, LAB, WBSCR15, WBSCR5, WSCR5, Non-T-cell activation linker, Linker for activation of B-cells, Membrane-associated adapter molecule, Williams-Beuren syndrome chromosomal region 5 protein,

### Description

Source : Escherichia Coli. NTAL Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 238 amino acids (27-243 a.a.) and having a molecular mass of 26.2 kDa. NTAL protein is fused to a 21 amino acid His tag at N-terminus and is purified by standard chromatography. NTAL participates in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. NTAL takes part 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.

### Product Info

**Amount :** 25 µg  
**Purification :** Greater than 80% as determined by SDS-PAGE.  
**Content :** NTAL Human solution containing 20mM Tris HCL pH-8, & 10% glycerol.  
**Storage condition :** NTAL Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MRCSRPGAKR SEKIYQQRSL REDQQSFTGS RTYSLVGQAW  
PGPLADMAPT RKDKLLQFYP SLEDPASSRY QNFSKGSRHG SEEAYIDPIA MEYYNWGRFS KPPEDDDANS  
YENVLICKQK TTETGAQQEG IGGLCRGDLS LSLALKTGPT SGLCPSASPE EDEESEDYQN SASIQWRES  
RKVMGQLQRE ASPGPVGS PD EEDGE PDYVN GEVAATEA.

