

NTAL Human

Description: 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.

Catalog #: PRPS-834

For research use only.

Synonyms: 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, Willi

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MRCSRPGAKR SEKIYQQRSL
REDQQSFTGS RTYSLVGQAW PGPLADMAPT RKDKLLQFYP SLEDPASSRYQNFSKGSRHG
SEEAYIDPIA MEYNNWGRFS KPPEDDDANS YENVLICKQK TTETGAQQEG IGGLCRGDLS
LSLALKTGPT SGLCPSASPEEDEESEDYQN SASIQHWRES RKVMGQLQRE ASPGPVGSPD
EEDGEPTYVN GEVA

Purity: Greater than 80% as determined by SDS-PAGE.

Formulation:

NTAL Human solution containing 20mM Tris HCL pH-8, & 10% glycerol.

Stability:

NTAL Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

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.

To place an order, please [Click HERE](#).