

# Human LAT Recombinant Protein



RPPB3845

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## Product Information    Protein Information

**Product SKU:**

RPPB3845

**Accession:**

O43561

**Host:**

E.coli.

**Protein description:**

LAT Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (28-233) and having a molecular mass of 24.4 kDa (Molecular weight on SDS-PAGE will appear higher).LAT is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Linker for activation of T cells, LAT1, 36 kDa phospho-tyrosine adapter protein, p36-38, pp36, linker for activation of T cells transmembrane adaptor, linker for activation of T-cells family member 1.

**Formulation:**

The LAT solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 1mM DTT.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MHCHRLPGSY DSTSSDSLVP RGIQFKRPHT VAPWPPAYPP VTSYPPLSQP  
DLLPIRSPQ PLGGSHRTPS SRRDSDGANS VASYENEEPA CEDADEDED YHNPGYLVVL PDSTPATSTA  
APSAPALSTP GIRDSAFSME SIDDYVNVPE SGESAEASLD GSREYVNVSQ ELHPGAAKTE PAALSSQEAE  
EVEEEGAPDY ENLQELN