

## Product datasheet for **AR09471PU-L**

### LAT2 / WBSCR15 (27-243, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	LAT2 / WBSCR15 (27-243, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>M</u> RCSRPGAKR SEKIYQQRSL REDQQSFTGS RTYSLVGQAW PGPLADMAPT RKDKLLQFYP SLEDPASSRY QNFSKGSRHG SEEAYIDPIA MEYINWGRFS KPPEDDDANS YENVLICKQK TTETGAQQEG IGGLCRGDLS LSLALKTGPT SGLCPSASPE EDEESEDYQN SASIQWRES RKVMGQLQRE ASPGPGVSPD EEDGEPTYVN GEVAATEA
Tag:	His-tag
Predicted MW:	26.2 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NTAL, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_054865</u>
Locus ID:	7462
UniProt ID:	<u>Q9GZY6</u>
Cytogenetics:	7q11.23
Synonyms:	HSPC046; LAB; NTAL; WBSCR5; WBSCR15; WSCR5



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**Summary:**

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. [provided by RefSeq, Jul 2008]

**Protein Families:**

Transmembrane

**Product images:**