

Datasheet for ABIN7549245

LYL1 Protein (LYL1) (AA 1-280) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	LYL1
Protein Characteristics:	AA 1-280
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LYL1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant LYL1 Protein expressed in mammalian cells.
Sequence:	MCPPQAQAEV GPTMTEKAEM VCAPSPAPAP PPKPASPGPP QVEEVGHRGG SSPRLPPGV PVISLGHSRP PGVAMPTTEL GTLRPPLLQL STLGTAPPTL ALHYHPHPFL NSVYIGPAGP FSIFPSSRLK RRP SHCELDL AEGHQPKVA RRVFTNSRER WRQQNVNGAF AELRKLLPTH PPDRKLSKNE VLRLAMKYIG FLVRLLRDQA AALAAGPTPP GPRKRPVHRV PDDGARRGSG RRAEAAARSQ PAPPADPDGS PGGAARPIKM EQTALSPEVR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	LYL1
Alternative Name:	LYL1 (LYL1 Products)
Background:	Protein Iyl-1 (Class A basic helix-loop-helix protein 18) (bHLHa18) (Lymphoblastic leukemia-derived sequence 1)
Molecular Weight:	29.9 kDa
UniProt:	P12980

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
---------	--------

Handling

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months