

## Full-Length

# LYL1 (Human) Recombinant Protein (P01)

Catalog # H00004066-P01

Size 50 ug

## Specification

|                               |                                                                                                                                                                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Human LYL1 full-length ORF (AAH02796.2, 1 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                               |
| Sequence                      | MCPPQAQAEVGPMTTEKAEMV/CAPSPAPAPPPKPASGPPQVEEVGHRGGSSPPRLPPGVP<br>VISLGHSRPPGVAMPTTELGTLRPPLLQLSTLGTAPPTLALHYHPHPFLNSVYIGPAGPFSIFPSSRL<br>KRRPSHCELDLAGHQPKVARRVFTNSRERWRQQNVNGAFAELRKLLPTHTPPDRKLSKNEVL<br>RLAMKYIGFLVRLLRDQAAALAAGPTPPGPRKRPVHRVPDDGARRGSGRRAEAAAARSQPAPPA<br>DPDGSPGGAARPIKMEQTALSPEVR |
| Host                          | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                    |
| Theoretical MW (kDa)          | 57.2                                                                                                                                                                                                                                                                                                     |
| Interspecies Antigen Sequence | Mouse (78); Rat (80)                                                                                                                                                                                                                                                                                     |
| Preparation Method            | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                                                                                                                    |
| Purification                  | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                                                                                                        |
| Storage Buffer                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                 |
| Storage Instruction           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                          |
| Note                          | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                   |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

## Gene Info — LYL1

|               |                      |
|---------------|----------------------|
| Entrez GeneID | <a href="#">4066</a> |
|---------------|----------------------|

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| GeneBank Accession# | <a href="#">BC002796.2</a> |
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| Protein Accession# | <a href="#">AAH02796.2</a> |
|--------------------|----------------------------|

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|-----------|------|
| Gene Name | LYL1 |
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| Gene Alias | bHLHa18 |
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| Gene Description | lymphoblastic leukemia derived sequence 1 |
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| Omim ID | <a href="#">151440</a> |
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|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

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| Other Designations | - |
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