

Recombinant Human LYL1 Protein, GST-tagged

Cat. No. LYL1-4558H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LYL1 full-length ORF (AAH02796.2, 1 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene represents a basic helix-loop-helix transcription factor. The encoded protein may play roles in blood vessel maturation and hematopoiesis. A translocation between this locus and the T cell receptor beta locus (GeneID 6957) on chromosome 7 has been associated with acute lymphoblastic leukemia. [provided by RefSeq, Sep 2010]
Molecular Mass	57.2 kDa
AA Sequence	<p>MCPPQAQAEVGPMTMTEKAEMVCAPSPAPAPPPKASP GPPQVEEVGHRGGSSPP RLPPGVPVISLGHSRPPGVAMPTTELGLTRPPLLQLSTLGTAPPTLALHYHPHPFLNS VYIGPAGPFSIFPSSRLKRRPSHCELDLAEGHQPKVARRVFTNSRERWRQQNVNG AFAELRKLTPHPPDRKLSKNEVLR LAMKYIGFLVRLLRDQAAALAAGPTPPGPRKR PVHRVPDDGARRGSGRRAEAAAARSQPAPPADPDGSPGGAARPIKMEQTALSPEVR</p>
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	LYL1 lymphoblastic leukemia derived sequence 1 [Homo sapiens]
Official Symbol	LYL1
Synonyms	LYL1; lymphoblastic leukemia derived sequence 1; protein lyl-1; bHLHa18; class A basic helix-loop-helix protein 18;
Gene ID	4066
mRNA Refseq	NM_005583
Protein Refseq	NP_005574
MIM	151440
UniProt ID	P12980

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