

Recombinant Human HEYL Protein, GST-tagged

Cat. No. HEYL-4719H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human HEYL full-length ORF (AAH06087, 1 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	<p>This gene encodes a member of the hairy and enhancer of split-related (HESR) family of basic helix-loop-helix (bHLH)-type transcription factors. The sequence of the encoded protein contains a conserved bHLH and orange domain, but its YRPW motif has diverged from other HESR family members. It is thought to be an effector of Notch signaling and a regulator of cell fate decisions. Alternatively spliced transcript variants have been found, but their biological validity has not been determined.</p> <p>[provided by RefSeq]</p>
Molecular Mass	61.82 kDa
AA Sequence	<p>MKRPKEPSGSDGESDGPIDVGQEGQLSQMARPLSTPSSSQMQARKKRRGIIEKRR RDRINSSLSELRLVPTAFEKQGSSKLEAEVLQMTVDHLKMLHATGGTGFFDARAL AVDFRSIGFRECLTEVIRYLGVLGEPSSRADPVRIRLLSHLNSYAAEMEPSPTPTGPL AFPAWPWSFFHSCPLPALSNQLAILGRVPSVLPVGVSSPAYPIPALRTAPLRRATGI ILPARRNVLPARGASSTRRARPLERPATPVVPVAPSSRAARSSHIAPLLQSSSPTPPG PTGSAAYVAVPTPNSSSPGPAGRPAGAMLYHSWVSEITEIGAF</p>
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -8 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 HEYL hairy/enhancer-of-split related with YRPW motif-like [Homo sapiens]

Official Symbol HEYL

Synonyms HEYL; hairy/enhancer-of-split related with YRPW motif-like; hairy/enhancer-of-split related with YRPW motif-like protein; bHLHb33; hairy/enhancer of split related with YRPW motif 3; HEY3; HRT-3; hHRT3; hHeyL; HEY-like protein; hairy-related transcription factor 3; class B basic helix-loop-helix protein 33; hairy/enhancer-of-split related with YRPW motif 3; HRT3; MGC12623;

Gene ID 26508

mRNA Refseq NM_014571

Protein Refseq NP_055386

MIM 609034

UniProt ID Q9NQ87

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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