Recombinant Full Length Human HEYL Protein, GST-tagged

Cat. No. HEYL-3530HF **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	In Vitro Cell Free System
ProteinLength	328 amino acids
Description	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. [provided by RefSeq
Molecular Mass	61.82 kDa
AA Sequence	MKRPKEPSGSDGESDGPIDVGQEGQLSQMARPLSTPSSSQMQARKKRRGIIEKRR RDRINSSLSELRRLVPTAFEKQGSSKLEKAEVLQMTVDHLKMLHATGGTGFFDARAL AVDFRSIGFRECLTEVIRYLGVLEGPSSRADPVRIRLLSHLNSYAAEMEPSPTPTGPL AFPAWPWSFFHSCPGLPALSNQLAILGRVPSPVLPGVSSPAYPIPALRTAPLRRATGI ILPARRNVLPSRGASSTRRARPLERPATPVPVAPSSRAARSSHIAPLLQSSSPTPPG PTGSAAYVAVPTPNSSSPGPAGRPAGAMLYHSWVSEITEIGAF

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

Applications	Enzyme-linked Immunoabsorbent Assay 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

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UniProt ID	Q9NQ87

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