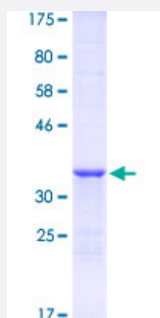


HEYL (Human) Recombinant Protein (Q03)

Catalog # H00026508-Q03

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HEYL partial ORF (NP_055386, 221 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PLRRATGIILPARRNVLPARGASSTRRARPLERPATPVVPVAPSSRAARSSHAPLLQSSSPTPPGP TGSAAYVAVPTPNSSSPGPAGRPAGAMLYHSWVSEITEIGA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.51
Interspecies Antigen Sequence	Mouse (78); Rat (79)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
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 — HEYL

Entrez GeneID [26508](#)

GeneBank Accession# [NM_014571](#)

Protein Accession# [NP_055386](#)

Gene Name HEYL

Gene Alias HRT3, MGC12623, bHLHb33

Gene Description hairy/enhancer-of-split related with YRPW motif-like

Omim ID [609034](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations HEY-like protein|OTTHUMP00000000536|hairy-related transcription factor 3