

Full-Length

GRHL3 (Human) Recombinant Protein (P01)

Catalog # H00057822-P01

Size 50 ug

Specification

Product Description	Human GRHL3 full-length ORF (BAG37608.1, 1 a.a. - 555 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRVNGDDDSVAALSFLYDYMGPKERILSSSTGGRNDQGKRYHGMETDTPLESPTLMK FLTENVSGTPEYPDLLKKNLMSLEGALPTPGKAAPLPAGPSKLEAGSVDSYLLPTTDMYDNGSL NSLFESIHGVPPTQRWQPDSTFKDDPQESMLFPDILKTSPEPPCPEDYPSLKSDFEYTLGSPKAI HIKSGESPMAYLNKGQFYPTLRTPAGGKGLALSSNKVKSVMVVFVDNEKVPVEQLRFWKHWH SRQPTAKQRVIDVADCKENFNTVEHIEEVAYNALSFVWNVNEEAKVFIGVNCLSTDFSSQKGVKG VPLNLQIDTYDCGLGTERLVHRAVCQVKIFCDKGAERKMRDDERKQFRRKVKCPDSSNSGVKG CLLSGFRGNETTYLRPETDLETPPVLFIPNVHFSSLQSRGGAAPSAGPSSSNRLPLKRTCSPFTE EFEPLPSKQAKEGDLQRVLLYVRRETEEVFDALMLKTPDLKGLRNAISEKYGFPEENMKVYKKCK RGILVNMDNNIIQHYSNHVAFLLDMGELDGKIQILKEL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	87.45
Interspecies Antigen Sequence	Mouse (91); Rat (83)
Preparation Method	in vitro wheat germ expression system
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 — GRHL3

Entrez GeneID [57822](#)

GeneBank Accession# [AK315164.1](#)

Protein Accession# [BAG37608.1](#)

Gene Name GRHL3

Gene Alias MGC46624, SOM, TFCP2L4

Gene Description grainyhead-like 3 (Drosophila)

Omim ID [608317](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the grainyhead family of transcription factors. The encoded protein interacts with leader-binding protein 32 (LBP-32) and brother of mammalian grainyhead (BOM), and may function as a transcription factor during development. Multiple transcript variants encoding distinct isoforms have been identified for this gene. Additional transcript variants have been described, but their biological nature has not been determined. [provided by RefSeq]

Other Designations sister-of-mammalian grainyhead|sister-of-mammalian grainyhead protein|transcription factor CP2-like 4|transcription factor hSOM1