

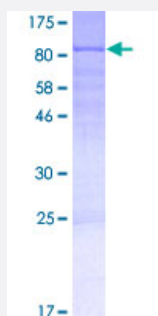
Full-Length

GRHL1 (Human) Recombinant Protein (P01)

Catalog # H00029841-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GRHL1 full-length ORF (AAH67519.1, 1 a.a. - 618 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTQEYDNKRPLVLQNEALYPQRRSYTSEDEAWKSFLENPLTAATKAMMSINGDEDSAAALGLL
YDYYKVPRERRSSTAKPEVEHPEPDHSCRNSIPVTEQPLISAGENRVQVLKNVPFNVLPHGNQL
GIDKRGHLTAPDTTVTVSIAITMPHTSIKTETQPHGFAVGIPPAVYHPEPTERVVFDRLNTDQFSS
GAQAPNAQRRTPDSTFSETFKEGVQEVFFPSDLSLRMPGMNSEDYFDSVSGNNFEYTLASK
SLRQKPGDSTMTYLNKGQFYPTLKEVSSSEGIHHPISKVRSVIMVFAEDKSREDQLRHWKYWH
SRQHTAKQRCIDIADYKESFNTISNVEEIAYNASFTWDINDEAKVFISVNCLSTDFSSQKGVKGLPL
NIQIDTYSYNNRSNKPVHRAYCQIKVFCDKGAERKIRDEERKQSKRKVSDVKVPLLP SHKRM DITV
FKPFIDLDTPVLFIPDVHFANLQRGTHVLP IASEELEGESVLKRGYPYGTEDDFAVPPSTKLARIE
EPKRVLLYVRKESEEVFDALMLKTPSLKGLMEISDKYDVPHDKIGKIFKKCKKGILVNMDDNIVKH
YSNEDTFQLQIEEAGGSYKLTLEI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

96.5

Interspecies Antigen Sequence

Mouse (95); Rat (94)

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 — GRHL1

Entrez GeneID	29841
GeneBank Accession#	BC067519.1
Protein Accession#	AAH67519.1
Gene Name	GRHL1
Gene Alias	LBP-32, LBP32, MGR, TFCP2L2
Gene Description	grainyhead-like 1 (Drosophila)
Omim ID	609786
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the grainyhead family of transcription factors. The encoded protein can exist as a homodimer or can form heterodimers with sister-of-mammalian grainyhead or brother-of-mammalian grainyhead. This protein functions as a transcription factor during development. [provided by RefSeq]
Other Designations	LBP protein 32 leader-binding protein 32 mammalian grainyhead transcription factor CP2-like 2