

Recombinant Full Length Human GRHL1 Protein, GST-tagged

Cat. No. GRHL1-5611HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GRHL1 full-length ORF (AAH67519.1, 1 a.a. - 618 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	618 amino acids
Description	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
Molecular Mass	96.5 kDa
AA Sequence	MTQEYDNKRPLVLQNEALYPQRRSYTSEDEAWKSFLENPLTAATKAMMSINGDED SAAALGLLYDYYKVPRRRSSSTAKPEVEHPEPDHNSKRSIPVTEQPLISAGENRVQV LKNVPFNIVLPHGNQLGIDKRGHLTAPDTTVTVSIATMPTHSIKTETQPHGFAVGIPPA VYHPEPTERVVVFDRLNNTDQFSSGAQAPNAQRRTPDSTFSETFKEGVQEVFFPSD LSLRMPGMNSEDYVFDSVSGNNEFYTLASKSLRQKPGDSTMTYLNKGQFYPTLK EVSSSEGIHHPISKVRSVIMVFAEDKSREDQLRHWKYWHSRQHTAKQRCIDIADYK ESFNTISNVEEIAYNASFTWDINDEAKVFISVNCLSTDFSSQKGVKGLPLNIQIDTYSY NNRSNKPVHRAYCQIKVFCDKGAERKIRDEERKQSKRKVSDVKVPLLP SHKRMDITV FKPFIDLDTQPVLFI PDVHFANLQRGTHVLP IASEELEGESVLKRGPGYGTEDDFAVP

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PSTKLARIEEPKRVLLYVRKESEEVFDALMLKTPSLKGLMEAISDKYDVPHDKIGKIFK
KCKKGILVNMDNIVKHYSNEDTFQLQIEEAGGSYKLTLEI

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 -80 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

GRHL1 grainyhead-like 1 (Drosophila) [Homo sapiens]

Official Symbol

GRHL1

Synonyms

GRHL1; grainyhead-like 1 (Drosophila); TF2CP2L2, transcription factor CP2 like 2; grainyhead-like protein 1 homolog; LBP 32; MGR; LBP protein 32; mammalian grainyhead; transcription factor LBP-32; transcription factor CP2-like 2; NH32; LBP32; TF2CP2L2;

Gene ID

29841

mRNA Refseq

NM_198182

Protein Refseq

NP_937825

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MIM	609786
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UniProt ID	Q9NZI5
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