

Recombinant Human GRHL2 protein, His-tagged

Cat. No. GRHL2-4285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRHL2 protein(Q6ISB3)(1-625aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-625aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	75.2 kDa
AA Sequence	MSQESDNNKRLVALVPMPDPPFNTRRAYTSEDEAWKSYLENPLTAATKAMMSING DEDSAAALGLLYDYKVPDRDKRLLSVSKASDSQEDQEKRNCLGTSEAQSNLSGGEN RVQVLKTPVNLNQLDHLNENSKREQYSISFPESAIIPVSGITVVKAEFTPVFMAP PVHYPRGDGEEQRVWIFEQTQYDVPSLATHSAYLKDDQRSTPDSTYSESFKDAATE KFRSASVGAEEMYDQTSSGTFQYTLATKSLRQKQGEGPMTYLNKGQFYAITLSE TGDNKCFRHPISKVRSVVMVVFSEDKNRDEQLKYWKYWHSRQHTAKQRVLDIADY KESFNTIGNIEEIAYNVAVSFTWDVNNEAKIFITVNCLSTDFSSQKGVKGLPLMIQIDTYS YNNRSNKPIHRCYCQIKVFCDKGAERKIRDEERKQNRKKKGKGQASQTQCNSSSDG KLAAIPLQKKSDITYFKTMPDLHSQPVLFIQDVHFNALQRTGQVYYNTDDEREKGSVL VKRMFRPMEEEFGPVPSKQMKEEGTKRVLLYVRKETDDVFDALMLKSPTVKGLME

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AISEKYGLPVEKIAKLYKKSKKGILVNMDNIIHYSNEDTFILNMESMVEGFKVTLMEI

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name GRHL2 grainyhead-like 2 (Drosophila) [Homo sapiens]

Official Symbol GRHL2

Synonyms GRHL2; grainyhead-like 2 (Drosophila); deafness, autosomal dominant 28 , DFNA28, TFCP2L3, transcription factor CP2 like 3; grainyhead-like protein 2 homolog; BOM; FLJ13782; brother of mammalian grainyhead; transcription factor CP2-like 3; DFNA28; TFCP2L3; FLJ11172; MGC149294; MGC149295;

Gene ID 79977

mRNA Refseq NM_024915

Protein Refseq NP_079191

MIM 608576

UniProt ID Q6ISB3

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