



Recombinant Human Grainyhead-like protein 3 homolog (GRHL3)

Product Code	CSB-BP844730HU
Abbreviation	GRHL3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8TE85
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSNELDFRSV RLLKNDPVNL QKFSYTSEDE AWKTYLENPL TAATKAMMRV NGDDDSVAAL SFLYDYVMGP KEKRILSSST GGRNDQGKRY YHGMEYETDL TPLESPTHLM KFLTENVSGT PEYDPLLKN NLMSLEGALP TPGKAAPLPA GPSKLEAGSV DSYLLPTTDM YDNGSLNSLF ESIHGVPPTQ RWQPDSTFKD DPQESMLFPD ILKTSPEPPC PEDYPSLKSD FEYTLGSPKA IHIKSGESPM AYLNKGQFYP VTLRTPAGGK GLALSSNKVK SVVMVVDNE KVPVEQLRFW KHWSRQPTA KQRVIDVADC KENFNTVEHI EEVAYNALSF VWNVNEEAKV FIGVNCLSTD FSSQKGVKGV PLNLQIDTYD CGLGTERLVH RAVCQIKIFC DKGAERKMRD DERKQFRRKV KCPDSSNSGV KGCLLSGFRG NETTYLRPET DLETPPVLFV PNVHFSSLQR SGGAAAPSAGP SSSNRLPLKR TCSPFTEEFE PLPSKQAKEG DLQRVLLYVR RETEEVFDAL MLKTPDLKGL RNAISEKYGF PEENIYKVYK KCKRGETSLL HPRLSRHPPP DCLECSHPVT QVRNMGFGDG FWRQRDLDSN PSPTTVNSLH FTVNSE
Source	Baculovirus
Target Names	GRHL3
Protein Names	Recommended name: Grainyhead-like protein 3 homolog Alternative name(s): Sister of mammalian grainyhead Transcription factor CP2-like 4
Expression Region	1-626
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.