

Product datasheet for TP307857

GRHL3 (NM_198174) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens grainyhead-like 3 (Drosophila) (GRHL3), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207857 protein sequence Red=Cloning site Green=Tags(s)

MRVNGDDDSVAALSFLYDYDMGPKEKRILSSSTGGRNDQ GKRYHGM EYETDLTPLESPTHLMKFLTENV
SGTPEYPDLLKKNLMSLEGALPTPGKAAPLPAGPSKLEAGSVDSYLLPTTDMYDNGSLNSLFESIHGVP
PTQRWQPDSTFKDDPQESMLFPDILKTSPEPPCEDYPSLKSDFEYTLGSPKAIHIKSGESPMAYLNKGQ
FYPVTLRTPAGGKGLALSSNKVKSVMWVFDNEKVPVEQLRFWKHWHSRQPTAKQRVIDVADCKENFNTV
EHIEEVAYNALSFVWNVNEEAKVFIGVNCLSTDFSSQKGVKGVPLNLQIDTYDCGLGTERLVHRAVCQIK
IFCDKGAERKMRDDERKQFRRKVKCPDSSNSGVKGCLLSGFRGNETTYLRPETDLETPPVLFIPNVHFSS
LQRSGGAAPSAGPSSSNRLPLKRTCSPFTEEFELPSKQAKEGDLQRVLLYVRRTEEVFDALMLKTPDL
KGLRNAISEKYGFPEENIYKVYKCKRGILVNMDNIIQHYSNHVAFLLDMGELDGKIILKEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

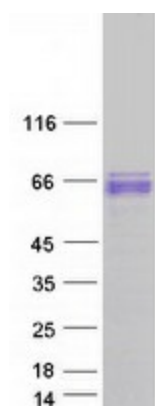
Tag:	C-Myc/DDK
Predicted MW:	56.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_937817
Locus ID:	57822
UniProt ID:	Q8TE85
RefSeq Size:	2232
Cytogenetics:	1p36.11
RefSeq ORF:	1668
Synonyms:	SOM; TFCP2L4; VWS2
Summary:	This gene encodes a member of the grainyhead family of transcription factors. The encoded protein may function as a transcription factor during development, and has been shown to stimulate migration of endothelial cells. Multiple transcript variants encoding distinct isoforms have been identified for this gene.[provided by RefSeq, Aug 2010]

Product images:



Coomassie blue staining of purified GRHL3 protein (Cat# TP307857). The protein was produced from HEK293T cells transfected with GRHL3 cDNA clone (Cat# [RC207857]) using MegaTran 2.0 (Cat# [TT210002]).