

Recombinant Human SOHLH1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SOHLH1-1931H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SOHLH1 MS Standard C13 and N15-labeled recombinant protein (NP_001012415) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes one of testis-specific transcription factors which are essential for spermatogenesis, oogenesis and folliculogenesis. This gene is located on chromosome 9. Mutations in this gene are associated with nonobstructive azoospermia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	34.5 kDa
AA Sequence	MASRCSEPYPEVSRIPTVRGCNGSLSGALSCCEDSAQSGPCKAPTVAEGPSSCL RRNVISERERRKRMSLSCERLRALLPQFDGRREDMASVLEMSVQFLRLASALGPSQ EQHAILASSKEMWHS LQEDVLQLTLSSQIQAGVPDPGTGASSGTRTPDVKAFLESP WSLDPASASPEPVPHILASSRQWDPASCTSLGTDKCEALLGLCQVRGGLPPFSEPS SLVPWPPGRSLPKAVRPPLSWPPFSQQQTLPVMSGALGWLGQAGSLAMGAAPL GEPAKEDPMLAQEAGSALGSDVDDGTSFLLTAGPSSWPGEWGPFRAGPPATRT RPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

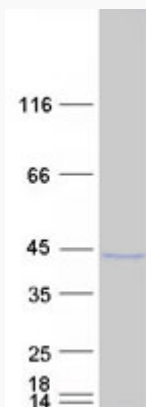
GENE INFORMATION

Gene Name	SOHLH1 spermatogenesis and oogenesis specific basic helix-loop-helix 1 [Homo sapiens (human)]
Official Symbol	SOHLH1
Synonyms	SOHLH1; spermatogenesis and oogenesis specific basic helix-loop-helix 1; C9orf157, chromosome 9 open reading frame 157; spermatogenesis- and oogenesis-specific basic helix-loop-helix-containing protein 1; bA100C15.3; bHLHe80; NOHLH; TEB2; newborn ovary helix loop helix; C9orf157;
Gene ID	402381
mRNA Refseq	NM_001012415
Protein Refseq	NP_001012415
MIM	610224
UniProt ID	Q5JUK2

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SDS-PAGE

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