

Recombinant Human SCML1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SCML1-2190H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCML1 MS Standard C13 and N15-labeled recombinant protein (NP_001032624) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein complexes, which are required to maintain the transcriptionally repressive state of homeotic genes throughout development. May be involved in spermatogenesis during sexual maturation.
Molecular Mass	34.22 kDa
AA Sequence	MMSNSSSEIDVQEPNIVSDASCNTEEQ LKTVDDVLIHCQVIYDALQNLDKKIDVIRRK VSKIQRFHARSLWTNHNKRYGYKKHSYRLVKKLKLQKMKKNEVYETFSYPESYSPTL PVSRRENNSPSNLPRPSFCMEEQRAELEEDPILSRTPSPVHPSDFSEHNCQPYA SDGATYGSSSGLCLGNPRADSIHNTYSTDHASAAPPSVTRSPVENDGYIEEGSITKH PSTWSVEAVVLFLKQTDPLALCPLVDLFRSHEIDGKALLLTSDVLLKHLGVKLGTA V KLCYYIDRLKQGKCFENTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 SCML1 Scm polycomb group protein like 1 [Homo sapiens (human)]

Official Symbol SCML1

Synonyms SCML1; sex comb on midleg-like 1 (Drosophila); sex comb on midleg (Drosophila) like 1; sex comb on midleg-like protein 1;

Gene ID 6322

mRNA Refseq NM_001037535

Protein Refseq NP_001032624

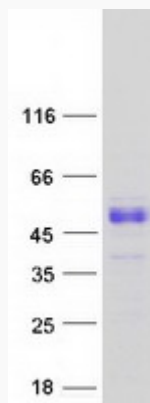
MIM 300227

UniProt ID Q9UN30

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SDS-PAGE

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