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

Cat. No. SCML1-4922H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCML1 MS Standard C13 and N15-labeled recombinant protein (NP_001032629) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SCML1 (Scm Polycomb Group Protein Like 1) is a Protein Coding gene. Diseases associated with SCML1 include Nance-Horan Syndrome. Gene Ontology (GO) annotations related to this gene include DNA-binding transcription factor activity. An important paralog of this gene is SCMH1.
Molecular Mass	37.3 kDa
AA Sequence	MMSNSSSEIDVIKTRIPTYDEDDNTILYAYETKPEFVNKEPNIVSDASCNTEEQLKTVD DVLIHCQVIYDALQNLDKKIDVIRRKVSKIQRFHARSLWTNHKRYGYKKHSYRLVKKL KLQKMKKNEVYETFSYPESYSPTLPVSRRENNSPSNLPRPSFCMEEYQRAELEEDP ILSRTPSPVHPSDFSEHNCQPYYASDGATYGSSSGLCLGNPRADSIHNTYSTDHASA APPSVTRSPVENDGYIEEGSITKHPSTWSVEAVVLFLKQTDPLALCPLVDLFRSHEID GKALLLLTSDVLLKHLGVKLGTAVKLCYYIDRLKQGKCFENTRTRPLEQKLISEEDLA ANDILDYKDDDDKV
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	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_001037540
Protein Refseq	NP_001032629
MIM	300227
UniProt ID	Q9UN30

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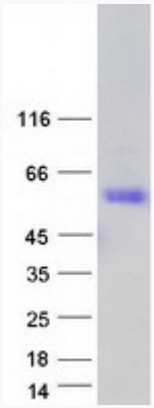
SDS-PAGE	

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