

Product datasheet for **TP314112M**

SCML1 (NM_001037535) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sex comb on midleg-like 1 (Drosophila) (SCML1), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214112 representing NM_001037535 Red =Cloning site Green =Tags(s)

MMSNSSEIDVQEPNIVSDASCNTEEQ LKTVDDVLIHCQVIYDALQNLDDKIDVIRRKVSKIQRFHARSL
WTNHNKRYGYKKHSYRLVKLKLQKMKKNEVYETFSYPESYSPTLPVSRRENNSPSNLPRPSFCMEEQRA
ELEEDPILSRTPSPVHPSDFSEHNCQPYASDGATYGSSSGLCLGNPRADSIHNTYSTDHASAAAPSVTR
SPVENDGYIEEGSITKHPSTWSVEAVLFLKQTDPLALCPLVDLFRSHEIDGKALLLLTSDVLLKHLGVK
LGTAVKLCYYIDRLKQGKCFEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	23 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.
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_001032624
Locus ID:	6322



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UniProt ID: [Q9UN30](#), [A0A024RBY0](#)

RefSeq Size: 2693

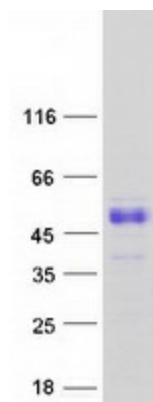
Cytogenetics: Xp22.13

RefSeq ORF: 906

Summary: 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 (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified SCML1 protein (Cat# [TP314112]). The protein was produced from HEK293T cells transfected with SCML1 cDNA clone (Cat# [RC214112]) using MegaTran 2.0 (Cat# [TT210002]).