

Product datasheet for **TP312954**

SCML1 (NM_001037540) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens sex comb on midleg-like 1 (Drosophila) (SCML1), transcript variant 1, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC212954 representing NM_001037540
Red=Cloning site **Green**=Tags(s)

MMSNSSEIDVIKTRIPYDEDDNTILYAYETKPEFVNKEPNIVSDASCNTEEQTKTVDDVLIHCQVIYD
ALQNLDDKKIDVIRRKVSKIQRFHARSLWTNHKRYGYKKHSYRLVKLKLQKMKKNEVYETFSYPESYSPT
LPVSRRENNSPSNLPRPSFCMEEYQRAELEEDPILSRTPSPVHPSDFSEHNCQPYASDGATYGSSSGLC
LGNPRADSIHNTYSTDHASAAPPSVTRSPVENDGYIEEGSITKHPSTWSVEAVLFLKQTDPLALCPLVD
LFRSHEIDGKALLLLTSDVLLKHLGVKLGTAVKLCYYIDRLKQKCFEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 37.3 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_001032629](#)

Locus ID: 6322



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UniProt ID: [Q9UN30](#)

RefSeq Size: 2923

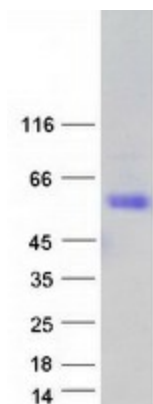
Cytogenetics: Xp22.13

RefSeq ORF: 987

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# TP312954). The protein was produced from HEK293T cells transfected with SCML1 cDNA clone (Cat# [RC212954]) using MegaTran 2.0 (Cat# [TT210002]).