

Recombinant Human SCML4 protein, His-tagged

Cat. No. SCML4-2995H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCML4 protein(161-305 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	161-305 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	AKLCRSLLCDDLFSHQPFPRGCSASEKVQEKEEGRMESVKTVTTEEYLVNPVGMN RYSVDTSASTFNHRGSLHPSSSLYCKRQNSGDSHLGGGPAATAGGPRTSPMSSGG PSAPGLRPPASSPKRNTTSLEGNRCGNVMHASASH
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	SCML4 sex comb on midleg-like 4 (Drosophila) [Homo sapiens]
Official Symbol	SCML4
Synonyms	SCML4; sex comb on midleg-like 4 (Drosophila); sex comb on midleg-like protein 4; dJ47M23.1; FLJ36252;
Gene ID	256380
mRNA Refseq	NM_198081
Protein Refseq	NP_932347
UniProt ID	Q8N228

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