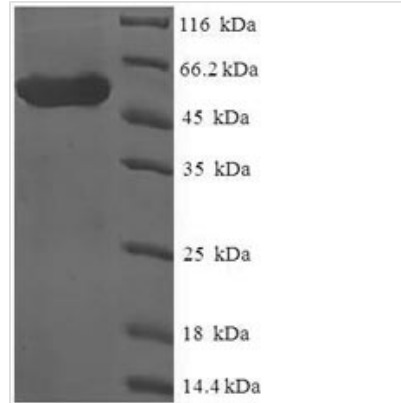




Recombinant Human Sex comb on midleg-like protein 4(SCML4)

Product Code	CSB-EP839782HU
Relevance	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 .
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8N228
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MPCQRTAWIGCDRQRTPPFHWREIKSRVLMTPLALSPPRSTPEPDLSSIPQDA ATVPSLAAPQALTVCLYINKQANAGPYLERKKVQQLPEHFGPERPSAVLQQAV QACIDCAHQKLVFSLVKQGYGGEMSVSASF DGKQHLRSLPVVNSIGYVLR FLAKLCRSLLCDDLFSHQPFPRGCSASEKVQEKEEGRMESVKTVTTEEYLVNP VGMNRYSDVTSASTFNHRGSLHPSSSLYCKRQNSGDSHLGGGPAATAGGPR TSPMSSGGPSAPGLRPPASSPKRNTTSLEGNRCGNVMHASASH
Research Area	Transcription
Source	E.coli
Gene Names	SCML4
Expression Region	1-305aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	49.0kDa
Protein Description	Full Length of Isoform 3
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.