

Full-Length

SCMH1 (Human) Recombinant Protein (P01)

Catalog # H00022955-P01

Size 50 ug

Specification

Product Description	Human SCMH1 full-length ORF (BAG51159.1, 1 a.a. - 648 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MQPNVIDWSDVRKHKYGHLSSESASQYQEAADILDGLHFTWDKYLKETCSVPAPVHCFKQSYTPP SNEFKISMKLEAQDPRNTTSTCIATVVGLTGARLRLRDGSDNKNDFWRLVDSAEIQPIGNCEKNG GMLQPPLGFRLNASSWPMFLLKTLNGAEMAPIRIFHKEPPSPSHNFFKMGMKLEAVDRKNPHFIC PATIGEVRGSEVLVTSDGWRGAFDYWCRFDSRDIFPVGWCSLTGDNLQPPGTKVVIPKNYPAS DVNTEKPSIHSSTKTVLEHQPGQRGRKPGKKRGRTPKTLISHPISAPSKTAEPLKFPKKRGPKPGS KRKPRTLLNPPPASPTTSTPEPDTSTVPQDAATIPSSAMQAPTVCMLNKNGSTGPHLDKKKVQQL PDHFGPARASVVLQQAVQACIDCAYHQKTVFSFLKQGHGGEVISAVFDREQHTLNLPVNSITYV LRFLEKLCHNLRSDNLFGNQPFTQTHLSLTAIEYSHSHDRYLPGETFVLGNLSLARSLEPHSDSMDS ASNPTNLVSTSQRHRPLLSSCGLPPSTASAVRRLCSRGSDRYLESRDASRLSGRDPSSWTVED VMQFVREADPQLGPHADLFRKHEIDGKALLLRSDMMMKYMGLKLGPALKLSYHIDRLKQGKF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	98.4
Interspecies Antigen Sequence	Mouse (93); Rat (92)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SCMH1

Entrez GeneID [22955](#)

GeneBank Accession# [AK023124.1](#)

Protein Accession# [BAG51159.1](#)

Gene Name SCMH1

Gene Alias Scml3

Gene Description sex comb on midleg homolog 1 (Drosophila)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000006330|OTTHUMP00000006334|sex comb on midleg 1

Disease

- [Diabetes Mellitus](#)