

Recombinant Human SUB1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SUB1-3417H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SUB1 MS Standard C13 and N15-labeled recombinant protein (NP_006704) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	General coactivator that functions cooperatively with TAFs and mediates functional interactions between upstream activators and the general transcriptional machinery. May be involved in stabilizing the multiprotein transcription complex. Binds single-stranded DNA. Also binds, in vitro, non-specifically to double-stranded DNA (ds DNA).
Molecular Mass	14.4 kDa
AA Sequence	MPKSKELVSSSSSGSDSDSEVDKKLKRKKQVAPEKPVKKQKTGETSRALSSSKQSS SSRDDNMFQIGKMRYVSVRDFKGVLDIREYWMDPEGEMKPGRKGISLNPEQWS QLKEQISDIDDAVRKLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	SUB1 SUB1 regulator of transcription [Homo sapiens (human)]
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Official Symbol	SUB1
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Synonyms	SUB1; SUB1 homolog (S. cerevisiae); activated RNA polymerase II transcriptional coactivator p15; p14; p15; PC4; positive cofactor 4; activated RNA polymerase II transcription cofactor 4; P15; MGC102747;
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Gene ID	10923
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mRNA Refseq	NM_006713
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Protein Refseq	NP_006704
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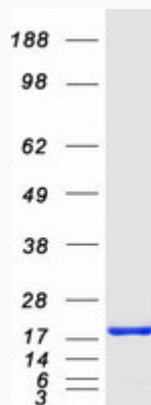
MIM	600503
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UniProt ID	P53999
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SDS-PAGE

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