Recombinant Mouse Sub1 Protein, Myc/DDK-tagged

Cat. No. Sub1-6215M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SUB1 homolog, transcriptional regulator (Sub1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Sub1 SUB1 homolog, transcriptional regulator [Mus musculus (house mouse)]
Official Symbol	Sub1
Synonyms	SUB1; SUB1 homolog (S. cerevisiae); activated RNA polymerase II transcriptional coactivator p15; p14; positive cofactor 4; single-stranded DNA-binding protein p9; RNA polymerase II transcriptional coactivator; P9; P15; Pc4; Rpo2tc1; AI842364
Gene ID	20024
mRNA Refseq	NM_011294
Protein Refseq	NP_035424
UniProt ID	P11031

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