Recombinant Mouse Suds3 Protein, Myc/DDK-tagged

Cat. No. Suds3-6217M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length suppressor of defective silencing 3 homolog (S. cerevisiae) (Suds3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulatory protein which represses transcription and augments histone deacetylase activity of HDAC1. May have a potential role in tumor suppressor pathways through regulation of apoptosis. May function in the assembly and/or enzymatic activity of the mSin3A corepressor complex or in mediating interactions between the complex and other regulatory complexes.
Molecular Mass	39.3 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

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

Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Suds3 suppressor of defective silencing 3 homolog (S. cerevisiae) [Mus musculus (house mouse)]
Official Symbol	Suds3
Synonyms	SUDS3; suppressor of defective silencing 3 homolog (S. cerevisiae); sin3 histone deacetylase corepressor complex component SDS3; suppressor of defective silencing 3 protein homolog; mSds3; AU067672; 2400003N08Rik; 2410008L21Rik
Gene ID	71954
mRNA Refseq	NM_001122666
Protein Refseq	NP_001116138
UniProt ID	Q8BR65

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