

## **Product datasheet for TP310535M**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## SDS3 (SUDS3) (NM\_022491) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human suppressor of defective silencing 3 homolog (S. cerevisiae)

(SUDS3), 100 µg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC210535 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MSAAGLLAPAPAQAGAPPAPEYYPEEDEELESAEDDERSCRGRESDEDTEDASETDLAKHDEEDYVEMKE QMYQDKLASLKRQLQQLQEGTLQEYQKRMKKLDQQYKERIRNAELFLQLETEQVERNYIKEKKAAVKEFE DKKVELKENLIAELEEKKKMIENEKLTMELTGDSMEVKPIMTRKLRRRPNDPVPIPDKRRKPAPAQLNYL LTDEQIMEDLRTLNKLKSPKRPASPSSPEHLPATPAESPAQRFEARIEDGKLYYDKRWYHKSQAIYLESK

DNQKLSCVISSVGANEIWVRKTSDSTKMRIYLGQLQRGLFVIRRRSAA

**TRTRPL**EQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 38 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 071936

**Locus ID:** 64426





UniProt ID: Q9H7L9

RefSeq Size: 4728

Cytogenetics: 12q24.23

RefSeq ORF: 984

Synonyms: SAP45; SDS3

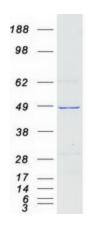
Summary: SDS3 is a subunit of the histone deacetylase (see HDAC1; MIM 601241)-dependent SIN3A (MIM

607776) corepressor complex (Fleischer et al., 2003 [PubMed 12724404]).[supplied by OMIM,

Mar 2008]

**Protein Families:** Transcription Factors

## **Product images:**



Coomassie blue staining of purified SUDS3 protein (Cat# [TP310535]). The protein was produced from HEK293T cells transfected with SUDS3 cDNA clone (Cat# [RC210535]) using MegaTran 2.0 (Cat# [TT210002]).