

## Product datasheet for **TP310535M**

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human suppressor of defective silencing 3 homolog ( <i>S. cerevisiae</i> ) (SUDS3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210535 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSAAGLLAPAPAQAGAPPAPEYYPEEDEELESAAEDDERSCRGRESEDETTEDASETDLAKHDEEDYVEMKE  
QMYQDKLASLKRQLQQLQEGTLQEYQKRMKKLDQYKERIRNAELFLQLETEQVERNYIKEKKAHVKEFE  
DKKVELKENLIAELEEKKKMIENEKLTMELTGDSMEVKPIMTRKLRRRPNPVPPIPKRRKPAPAQLNYL  
LTDEQIMEDLRTLNLKSPKRPASPSSPEHLPATPAESPAQRFEARIEDGKLYYDKRWYHKSQAIYLESK  
DNQKLSCVISSVGANEIWWRKTSSTKMRILGQLQRGLFVIRRRSAA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

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:	<a href="#">NP_071936</a>
Locus ID:	64426



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UniProt ID:	<a href="#">Q9H7L9</a>
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 SDS3 protein (Cat# [TP310535]). The protein was produced from HEK293T cells transfected with SDS3 cDNA clone (Cat# [RC210535]) using MegaTran 2.0 (Cat# [TT210002]).