

## Product datasheet for PH310535

### SDS3 (SUDS3) (NM\_022491) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SUDS3 MS Standard C13 and N15-labeled recombinant protein (NP_071936)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210535
Predicted MW:	38.1 kDa
Protein Sequence:	>RC210535 protein sequence Red=Cloning site Green=Tags(s)  MSAAGLLAPAPAQAGAPPAPEYYPEEDEELES AEDDERSCRGRESD ETDASETDLAKHDEEDYVEMKE QMYQDKLASLKRQLQQLQEGTLQEYQKRMKLDQYKERIRNAELFLQLETEQVERNYIKEKKAAVKEFE DKKVELKENLIAELEEKKKMIENEKLT MELTGDSMEVKPIMTRKLR RRRPNDPVP IPDKRRKPAPAQLNYL LTDEQIMEDLRTLNLKLSPKRPASPSSPEHL PATPAESPAQRFEARIEDGKLYYDKRWYHKSQAIYLESK DNQKLSCVISSVGANEIWRKTS DSTKMRIYLGQLQRGLFVIRRRSAA  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_071936</a></u>
RefSeq Size:	4728
RefSeq ORF:	984
Synonyms:	SAP45; SDS3
Locus ID:	64426



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UniProt ID: [Q9H7L9](#)

Cytogenetics: 12q24.23

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]).