Recombinant Human SIVA1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SIVA1-4967H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SIVA1 MS Standard C13 and N15-labeled recombinant protein (NP_006418) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an E3 ubiquitin ligase that regulates cell cycle progression, cell proliferation and apoptosis. The N-terminus of this protein binds to the cytoplasmic tail of the CD27 antigen, a member of the tumor necrosis factor receptor (TNFR) superfamily. In response to UV radiation-induced DNA damage, this protein has been shown to mediate the ubiquitination of proliferating cell nuclear antigen (PCNA), an important step in translesion DNA synthesis.
Molecular Mass	18.5 kDa
AA Sequence	MPKRSCPFADVAPLQLKVRVSQRELSRGVCAERYSQEVFEKTKRLLFLGAQAYLDH VWDEGCAVVHLPESPKPGPTGAPRAARGQMLIGPDGRLIRSLGQASEADPSGVASI ACSSCVRAVDGKAVCGQCERALCGQCVRTCWGCGSVACTLCGLVDCSDMYEKVL CTSCAMFETTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

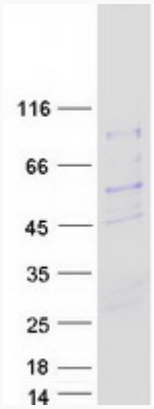
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SIVA1 SIVA1 apoptosis inducing factor [Homo sapiens (human)]
Official Symbol	SIVA1
Synonyms	SIVA1; SIVA1, apoptosis-inducing factor; apoptosis regulatory protein Siva; CD27BP; SIVA; Siva 1; Siva 2; CD27-binding (Siva) protein; Siva-1; Siva-2;
Gene ID	10572
mRNA Refseq	NM_006427
Protein Refseq	NP_006418
MIM	605567
UniProt ID	O15304

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SDS-PAGE	

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