

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 ACSSCVRAVDGKAVCGQCERALCGQCVRTCWGC GSVACTLCGLVDCSDMYEKVL 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

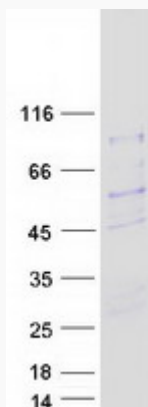
MIM 605567

UniProt ID O15304

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SDS-PAGE

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