

Recombinant Human SIVA1 Protein (1-110 aa), His-SUMO-tagged

Cat. No. SIVA1-812H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIVA1 Protein (1-110 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Isoform 2.
Species	Human
Source	E.coli
ProteinLength	1-110 aa
Description	Induces CD27-mediated apoptosis. Inhibits BCL2L1 isoform Bcl-x(L) anti-apoptotic activity. Inhibits activation of NF-kappa-B and promotes T-cell receptor-mediated apoptosis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	27.8 kDa
AA Sequence	MPKRSCPFADVAPLQLKVRVSQRELSRGVCAERYSQEVFDPSPGVASIACSSCVRAV DGKAVCGQCERALCGQCVRCTCWGCGSVACTLCGLVDCSDMYEKVLCTSCAMFET
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name

SIVA1 SIVA1, apoptosis-inducing factor [Homo sapiens]

Official Symbol

SIVA1

Synonyms

SIVA1; CD27BP; SIVA; Siva 1; Siva 2; Siva-1; Siva-2;

Gene ID

10572

mRNA Refseq

NM_006427

Protein Refseq

NP_006418

MIM

605567

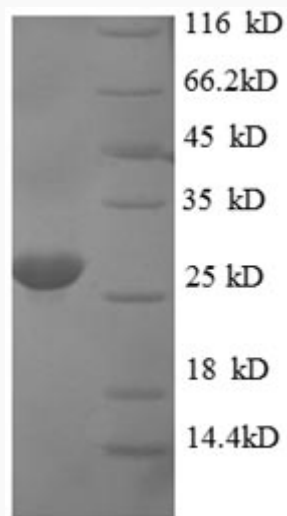
UniProt ID

O15304

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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