

AR51184PU-S

Human SIVA1 / SIVA (1-175, His-tag) - Purified

Alternate names:

Apoptosis regulatory protein Siva, CD27-binding protein, CD27BP

Quantity:

0.1 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

Apoptosis regulatory protein Siva isoform 1, also known as SIVA1, is a death domain-containing proapoptotic protein identified as an intracellular ligand of CD27 and of the glucocorticoid-induced TNFR family-related gene, which are two members of the TNFR family expressed on lymphoid cells. SIVA1 expression is up-regulated in multiple pathological processes, little is known about the signaling pathway underlying the Siva-induced apoptosis. Recombinant human SIVA1 protein, fused to His-tag at N-terminus, was expressed in E.coli. (denatured)

Uniprot ID:

[O15304](#)

NCBI:

[NP_006418](#)

GeneID:

[10572](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >85% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea

Description:
AA Sequence:

MGSSHHHHH SGLVPRGSH MGSMPKRSCP FADVAPLQLK VRVSQRELSR GVCAERYSQE
VFEKTKRLLF LGAQAYLDHV WDEGCAVVHL PESPKPGPTG APRAARGQML IGPDGLIRS
LGQASEADPS GVASIACSSC VRAVDGKAVC GQCERALCGQ CVRTCWGCGR VACTLCGLVD
CSDMYEKVLC TSCAMFET

Molecular weight: 21.1 kDa (198aa)

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Py B., et al. (2004) J Immunol. 172:4008-4017. Chu F., et al. (2004) Apoptosis. 9:83-95.

Pictures:

