

Recombinant human SIVA1 protein

Catalog Number: ATGP2360

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-175aa

UniProt No.

O15304

NCBI Accession No.

NP_006418

Alternative Names

Apoptosis regulatory protein Siva isoform 1, CD27BP, SIVA, Siva-1, Siva-2

PRODUCT SPECIFICATION

Molecular Weight

21.1 kDa (198aa)

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

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)

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Amino acid Sequence

MGSSHHHHHHH SSGLVPRGSH MGSMPKRSCP FADVAPLQLK VRVSQRELSR GVCAERYSQE VFEKTKRLLF LGAQAYLDHV
WDEGCAVVHL PESPKPGPTG APRAARGQML IGPDGLRIRS LGQASEADPS GVASIACSSC VRAVDGKAVC GQCERALCGQ
CVRTCWGC GS VACTLCGLVD CSDMYEKVLC TSCAMFET

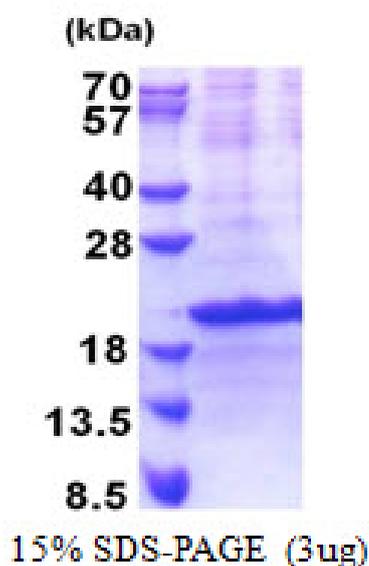
General References

Py B., et al. (2004) J Immunol. 172:4008-4017.

Chu F., et al. (2004) Apoptosis. 9:83-95.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.