

32-13429: SIVA1 Human

Alternative Name : Apoptosis regulatory protein Siva isoform 1, Apoptosis regulatory protein Siva, CD27-binding protein, CD27BP, SIVA, SIVA1, Siva-1, Siva-2

Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

SIVA1, also referred to as Apoptosis regulatory protein Siva isoform 1, is a death domain-containing proapoptotic protein. It is known as glucocorticoid-induced TNFR family-related gene, and also as an intracellular ligand of CD27, which are both members of the TNFR family expressed on lymphoid cells. There isn't much known about the signalling pathway underlying the Siva-induced apoptosis. SIVA1 expression is modulated in multiple pathological processes.

SIVA1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 198 amino acids (1-175 a.a.) and having a molecular mass of 21.1 kDa. SIVA1 is fused to a 23 amino acid His tag at N-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : The SIVA1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M urea.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSMPKRSCP FADVAPLQLK VRVSQRELSR GVCAERYSQE
VFEKTKRLLF LGAQAYLDHV WDEGCAVVHL PESPKPGPTG APRAARGQML IGPDGLRLRS LGQASEADPS
GVASIACSSC VRAVDGKAVC GQCERALCGQ CVRTCWGCGS VACTLCGLVD CSDMYEKVLC TSCAMFET