

SIVA1, 1-175aa, Human, His tag, E.coli

Cat.NO.: TP03949

3th Edition

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

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)

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

Molecular Weight:21.1 kDa (198aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMPCRSPFADVAPLQLKVRVSQRELSRGVCAERYSQEVFEKTKRLLFLGAQ
AYLDHVWDEGCAVVHLPESPKPGPTGAPRAARGQMLIGPDGRLIRSLGQASEADPSGVASIACSSCVRAVDGKAV
CGQCERALCGQCVRTCWGCGSVACTLCGLVDCSDMYEKVLCTSCAMFET

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.