

DAP, 1-102aa, Human, His tag, E.coli

Cat.NO.: TP01829

3th Edition

Synonyms:death-associated protein, DAP-1, DAP1

Description:DAP is a basic, proline-rich, 15-kD protein. The protein acts as a positive mediator of programmed cell death that is induced by interferon-gamma. Recombinant human DAP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Molecular Weight:13.6kDa(125aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMSSPPEGKLETKAGHPPAVKAGGMRIVQKHPHTGDTKEEKDKDDQEWESP
SPPKPTVFISGVIARGDKDFPPAAAQVAHQKPHASMDKHPSRPTQHIQQPRK

Purity:> 95% by HPLC

Concentration:0.25 mg/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.