Recombinant human DAP protein

Catalog Number: ATGP2778

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-102aa

UniProt No.
P51397

NCBI Accession No.
NP_004385

Alternative Names
death-associated protein, DAP-1, DAP1

PRODUCT SPECIFICATION

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

Concentration
1mg/ml (determined by absorbance at 280nm)

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

Purity
> 80% by SDS-PAGE

Tag
His-Tag

Application
SDS-PAGE

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
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.

Amino acid Sequence
<MGSSHHHHHH SSGLVPRGSH MGS>MSSPPEG KLETKAGHPP AVKAGGMRIV QKHPHTGDTK EEKDKDDQEW ESPSPPKPTV FISGVIARGD KDFPPAAAQV AHQKPHASMD KHPSPRTQHI QQPRK

Recombinant human DAP protein

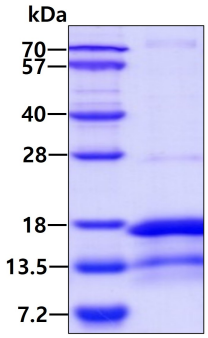
Catalog Number: ATGP2778

General References

Jostins L., et al. (2012) Nature 491 (7422), 119-124
Anderson,C.A., et al. (2011) Nat. Genet. 43 (3), 246-252

DATA

SDS-PAGE



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