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## Product Data Sheet

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Product Name: DAP Human  
 Cat. No.: GP23291  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Death-associated protein 1; DAP-1; DAP; DAP1; Death-Associated Protein.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMSSPPEG KLETKAGHPP AVKAGGMRIV QKHPHTGDTK EEKDKDDQEW ESPSPKPTV FISGVIARGD KDFPPAAAQV AHQKPHASMD KHPSRTQHI QQPRK.		
Formulation	DAP protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.		

### Introduction

Death-Associated Protein (DAP) is a proline-rich protein. DAP, which is a negative regulator of autophagy, takes part in the mediation of IFN-gamma-induced cell death.

### Stability

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). Please avoid freeze thaw cycles.

### Background

DAP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 125 amino acids (1-102 a.a.) and having a molecular mass of 13.6kDa. DAP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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