

Product datasheet for PH301120

DAP1 (DAP) (NM_004394) Human Mass Spec Standard

Product data:

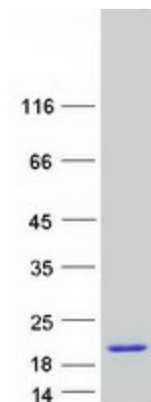
Product Type:	Mass Spec Standards
Description:	DAP MS Standard C13 and N15-labeled recombinant protein (NP_004385)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201120
Predicted MW:	11.2 kDa
Protein Sequence:	>RC201120 protein sequence Red=Cloning site Green=Tags(s) MSSPPEGKLETKAGHPPAVKAGGMRIVQKHPHTGDTKEEKDKDDQEWESPPKPTVFIGVIARGDKDF PPAAAQVAHQKPHASMDKHPSRPTQHIQQPRK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_004385
RefSeq Size:	2385
RefSeq ORF:	306
Locus ID:	1611
UniProt ID:	P51397
Cytogenetics:	5p15.2



[View online »](#)

Summary:

This gene encodes a basic, proline-rich, 15-kD protein. The protein acts as a positive mediator of programmed cell death that is induced by interferon-gamma. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, May 2014]

Product images:

Coomassie blue staining of purified DAP protein (Cat# [TP301120]). The protein was produced from HEK293T cells transfected with DAP cDNA clone (Cat# [RC201120]) using MegaTran 2.0 (Cat# [TT210002]).