

Product datasheet for PH315474

DAPP1 (NM_014395) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DAPP1 MS Standard C13 and N15-labeled recombinant protein (NP_055210)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215474
Predicted MW:	32.6 kDa
Protein Sequence:	>RC215474 representing NM_014395 Red=Cloning site Green=Tags(s) MGRAELLEGMSTQDPSDLWSRSDGEAELLQDLGWYHG NLTRHAAEALLSNGCDGSYLLRDSNETTGLY SLSVRAKDSVKHFHVEYTGYSFKFGFNEFSSLKDFVKHFANQPLIGSETGTLMLVKHPYPRKVEEPSIYE SVRVHTAMQTGRTEDDL VPTAPSLG TKEGYLTKQGGLVKTWKTRWFTLHRNELKYFKDQMSPEPIRILD L TECSAVQFDYSQERVNCFCLVFPFRTFYLC AKTGVEADEWIKILRWKLSQIRKQLNQEGG TIRSRSFIFK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_055210
RefSeq Size:	2953
RefSeq ORF:	840
Synonyms:	BAM32
Locus ID:	27071
UniProt ID:	Q9UN19



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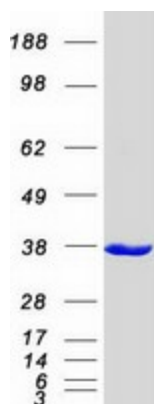
Cytogenetics: 4q23

Summary: May act as a B-cell-associated adapter that regulates B-cell antigen receptor (BCR)-signaling downstream of PI3K.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Phosphatase

Protein Pathways: B cell receptor signaling pathway

Product images:



Coomassie blue staining of purified DAPP1 protein (Cat# [TP315474]). The protein was produced from HEK293T cells transfected with DAPP1 cDNA clone (Cat# [RC215474]) using MegaTran 2.0 (Cat# [TT210002]).