

Product datasheet for PH305409

DYDC1 (NM_138812) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DYDC1 MS Standard C13 and N15-labeled recombinant protein (NP_620167)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205409
Predicted MW:	20.9 kDa
Protein Sequence:	>RC205409 protein sequence Red=Cloning site Green=Tags(s) MESIYQLQKHLGACLTQGLAEVARVRPVDPIEYLLALWIYKYKENVTMEQLRQKEMAKLERERELALMEQEM MERLKAEEELLQQQQLALQLELEMQEKERQRIQELQRAQEQLGKEMRMNMLVRNEDILHSEEATLDSG KTLAEISDRYGAPNLSRVEELDEPMFSDIALNIDQDL 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_620167
RefSeq Size:	787
RefSeq ORF:	531
Synonyms:	DPY30D1
Locus ID:	143241
UniProt ID:	Q8WWB3

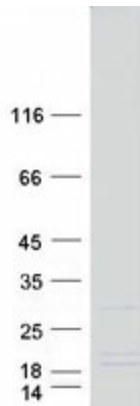


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Cytogenetics: 10q23.1

Summary: This gene encodes a member of a family of proteins that contains a DPY30 domain. The encoded protein is involved in acrosome formation during spermatid development. This gene locus overlaps with a closely related gene on the opposite strand. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]

Product images:



Coomassie blue staining of purified DYDC1 protein (Cat# [TP305409]). The protein was produced from HEK293T cells transfected with DYDC1 cDNA clone (Cat# [RC205409]) using MegaTran 2.0 (Cat# [TT210002]).