Recombinant Human DYDC1 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. DYDC1-156H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DYDC1 MS Standard C13 and N15-labeled recombinant protein (NP_620167) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	20.9 kDa
AA Sequence	MESIYLQKHLGACLTQGLAEVARVRPVDPIEYLALWIYKYKENVTMEQLRQKEMAKL ERERELALMEQEMMERLKAEELLLQQQQLALQLELEMQEKERQRIQELQRAQEQL GKEMRMNMENLVRNEDILHSEEATLDSGKTLAEISDRYGAPNLSRVEELDEPMFSDI ALNIDQDLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

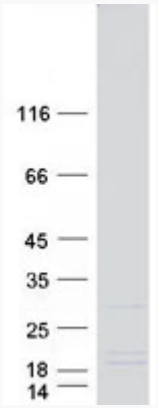
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	DYDC1 DPY30 domain containing 1 [Homo sapiens (human)]
Official Symbol	DYDC1
Synonyms	DYDC1; DPY30 domain containing 1; DPY30D1
Gene ID	143241
mRNA Refseq	NM_138812
Protein Refseq	NP_620167
MIM	615154
UniProt ID	Q8WWB3

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SDS-PAGE	

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