

Product datasheet for **TP305409M**

DYDC1 (NM_138812) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DPY30 domain containing 1 (DYDC1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205409 protein sequence Red =Cloning site Green =Tags(s)
	 MESIYLQKHLGACLTQGLAEVARVRPVDPIEYLALWIYKYKENVTMEQLRQKEMAKLERERELALMEQEM MERLKAPELLLQQQLALQLELEMQEKERQRIQELQRAQEQLGKEMRMNMENTLVRNEDILHSEEATLDGS KTLAEISDRYGAPNLSRVEELDEPMFSDIALNIDQDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_620167
Locus ID:	143241
UniProt ID:	Q8WWB3
RefSeq Size:	787



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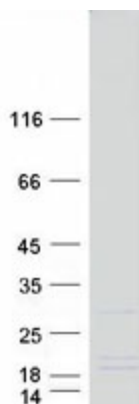
Cytogenetics: 10q23.1

RefSeq ORF: 531

Synonyms: DPY30D1

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]).