

## Product datasheet for **TP305409**

### DYDC1 (NM\_138812) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human DPY30 domain containing 1 (DYDC1), 20 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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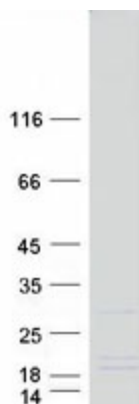
Cytogenetics: 10q23.1

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]).