

Product datasheet for **TP305409L**

DYDC1 (NM_138812) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human DPY30 domain containing 1 (DYDC1), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC205409 protein sequence
Red=Cloning site **Green**=Tags(s)

MESIYLQKHLGACLTQGLAEVARVRPVDPIEYLALWIYKYKENVTMEQLRQKEMAKLERERELALMEQEM
MERLKAPELLLQQQLALQLELEMQEKERQRIQELQRAQEQLGKEMRMNMENTLVRNEDILHSEEATLDGSG
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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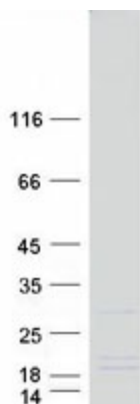
Cytogenetics: 10q23.1

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]).