

## Product datasheet for **TP304419M**

### HDHD1A (PUDP) (NM\_012080) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human haloacid dehalogenase-like hydrolase domain containing 1A (HDHD1A), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204419 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MDGLLLDTERLYSVWFQEICNRYDKKYSWDVKSLVMGKKALEAAQIIIDVLQLPMSKEELVEESQTKLKE  
VFPTAALMPGAEKLIHLRKHGIPFALATSSRSASFDMKTSRHKEFFSLFSHIVLGDDPEVQH GKPDPI  
FLACAKRFSPPPAMEKCLVFEDAPNGVEAALAAGMQVVMVPDGNLSRDLTTKATLVLSLQDFQPELFG  
PSYE

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	23.5 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:	<a href="#">NP_036212</a>
Locus ID:	8226



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UniProt ID: [Q08623](#)

RefSeq Size: 2155

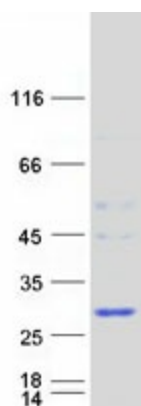
Cytogenetics: Xp22.31

RefSeq ORF: 642

Synonyms: DXF68S1E; FAM16AX; GS1; HDHD1; HDHD1A

**Summary:** This gene encodes a member of the haloacid dehalogenase-like (HAD) hydrolase superfamily. The encoded protein has no known biological function. This gene has a pseudogene on chromosome 1. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2010]

### Product images:



Coomassie blue staining of purified PUDP protein (Cat# [TP304419]). The protein was produced from HEK293T cells transfected with PUDP cDNA clone (Cat# [RC204419]) using MegaTran 2.0 (Cat# [TT210002]).