

## Product datasheet for TP306740M

### HID1 (NM\_030630) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 17 open reading frame 28 (C17orf28), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206740 protein sequence Red=Cloning site Green=Tags(s)

MGSTDSKLNFRKAVIQLTTKTQPVEATDDAFWDQFWADTATSVQDVFALVPAAEIRAVREESPSNLATLC  
YKAVEKLVQGAESGCHSEKEKQIVLNCRLLTRVLPYIFEDPDWRGFFWSTVPGAGRGGQGEEDDEHARP  
LAESLLAIADLLFCPDFTVQSHRRSTVDSAEDVHSLDSCEYIWEAGVGFHSPQPNYIHDMNRMELLKL  
LLTCFSEAMYLPPAPESGSTNPWWQFFCSTENRHALPLFTSLNNTVCAYDPVGYGIPYNHLLFSDYREPL  
VEEAAQVLIVTLDHDSASSASPTVDGTTTGTAMDDADPPGPNLNFVNYLSRIHREEDFQFILKGIARLLS  
NPLLQTYLPNSTKKIQFHQELLVFWKLCDFNKKLFFVLKSSDVL DILVPILFFLNDARADQSRVGLMH  
IGVFILLLLSGERNFGVRLNKPYSIRVPM DIPVFTGTHADLLIVVFHKIITSGHQRLQPLFDCLLTIVVN  
VSPYLKSLSMVTANKLLHLLEAFSTTWFLFSAAQNHHLVFFLLEVFNNIIQYQFDGNSNLVYAIIRKRSI  
FHQLANLPTDPTIHKALQRRRRTPPELSRTGSQEGTSMEGSRPAAPAEPTLKTSLVATPGIDKLTEKS  
QVSEDGTLRSLEPEPQQSLEDGSPAKGEPQAWREQRRPSTSSASGQWSPTPEWVLSWKSPLQTIMRL  
LQVLVPQVEKICIDKGLTDESEILRFLQHGTLVGLLPVPHPIIRKYQANSGTAMWFRTYMWGVYLRNV  
DPPVWYD TDVKLFEIQRV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

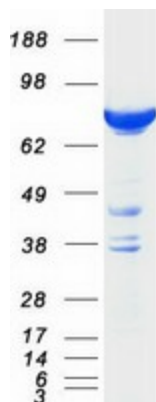
Tag:	C-Myc/DDK
Predicted MW:	88.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_085133</a>
Locus ID:	283987
UniProt ID:	<a href="#">Q8IV36</a>
RefSeq Size:	3369
Cytogenetics:	17q25.1
RefSeq ORF:	2364
Synonyms:	17orf28; C17orf28; DMC1; HID-1
Summary:	May play an important role in the development of cancers in a broad range of tissues. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified HID1 protein (Cat# [TP306740]). The protein was produced from HEK293T cells transfected with HID1 cDNA clone (Cat# [RC206740]) using MegaTran 2.0 (Cat# [TT210002]).