

## Product datasheet for PH306740

### HID1 (NM\_030630) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C17orf28 MS Standard C13 and N15-labeled recombinant protein (NP_085133)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206740
Predicted MW:	88.7 kDa
Protein Sequence:	>RC206740 protein sequence Red=Cloning site Green=Tags(s)

MGSTDSKLNFRKAVIQLTTKTQPVEATDDAFWDQFWADTATSVQDVFALVPAAEIRAVREESPSNLATLC  
YKAVEKLVQGAESGCHSEKQIVLNCRLLTRVLPYIFEDPDWRGFFWSTVPGAGRGGQGEEDDEHARP  
LAESLLLAADLLFCPDFTVQSHRRSTVDSAEDVHSLDSCEYIWEAGVGFHSPQPNYIHDNMRMELLKL  
LLTCFSEAMYLPPAPESGSTNPWVQFFCSTENRHALPLFTSLLNTVCAYDPVGYGIPYNHLLFSDYREPL  
VEEAAQVLIVTLDHDSASSASPTVDGTTTGTAMDDADPPGPNL FVNYLSRIHREEDFQF ILKGIARLLS  
NPLLQTYLPNSTKKIQFHQELLVFWKLCDFNKKFLFFVLKSSDVL DILVPILFFLNDARADQSRVGLMH  
IGVFILLLLSGERNFGVRLNKPYSIRVPM DIPVFTGTHADLLIVVFHKIITSGHQRLQPLFDCLLTIVVN  
VSPYLKSLSMVTANKLLHLLLEAFSTTWFLF SAAQNHHLVFFLLEVFNNIIQYQFDGNSNLVYAIIRKRSI  
FHQLANLPTDPPTIHKALQRRRTPEPLSRTGSQEGTSMEGSRPAAPAEPTLKTSLVATPGIDKLTEKS  
QVSEDGTLRSLEPEPQQSLEDGSPAKGEP SQAWREQRRPSTSSASGQWSPTEWVLSWKSPLQTIMRL  
LQVLVPQVEKICIDKGLTDESEILRFLQHGT LVGLLPVPHPI LIRKYQANS GTAMWFRTYMVGVIYLRNV  
DPPVWYTDVKLFEIQRV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

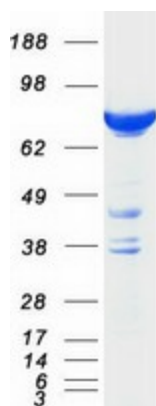
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_085133</a>



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RefSeq Size:	3369
RefSeq ORF:	2364
Synonyms:	17orf28; C17orf28; DMC1; HID-1
Locus ID:	283987
UniProt ID:	<a href="#">Q8IV36</a>
Cytogenetics:	17q25.1
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]).