

## Product datasheet for TP322752

### HIC1 (NM\_006497) Human Recombinant Protein

#### Product data:

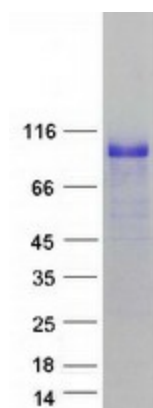
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens hypermethylated in cancer 1 (HIC1), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222752 representing NM_006497 Red=Cloning site Green=Tags(s)
	<p>MLDTMEAPGHSRQLLLQLNNQRTKGFLCDVIVVQNALFRAHKNVLAASSAYLKSLVHDNLLNLDHDMV            SPAVFRVLVDFIYTGRLADGAEAAAAAAVAPGAEPSLGAVLAAASYLQIPDLVALCKKRLKRHGKYCHLR            GGGGGGGGYAPYGRPGRGLRAATPVIQACYPSPVGP PPPPPAAEPPSGPEAAVNTHCAELYASGPGPAAAL            CASERRCSPLCGLDLSKKSPGSAAPERPLAERELPPRPDSPPSAGPAAYKEPPLALPSLPPLPFQKLEE            AAPPSPDFRGGSGSPGPEPPGRPDGPSLLYRWMKHEPGLGSGDELGRERGS SPERCEERGGDAAVSPGG            PPLGLAPPPRYPGSLDGPAGGDDYKSSSEETGSSEDPSPGGHLEGYPCHLAYGEPESFGDNLYVC            IPCGKGFPSSEQLNAHVEAHVEEEEALYGRAEAAEVAAGAAGLGPPFGGGGDKVAGAPGGLGELLRPYRC            ASCDKSYKDPATLRQHEKTHWLTRYPCTICGKFTQRGTMTRHMRSHLGLKPFACDACGMRFRTRQYRLT            EHMRIHSGEKPYECQVCGGKFAQQRNLISHMKMHAVGGAAGAAGALAGLGGPLGVP GPDGKGKLD FPEGV            FAVARLTAEQLSLKQQDKAAAELLAQTTHFLHDPKVALESYPLAKFTAELGLSPDKAAEVLSQGAHLA            AGPDGRTIDRFSP</p> <p>SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	74.3 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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<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_006488</a>
<b>Locus ID:</b>	3090
<b>UniProt ID:</b>	<a href="#">Q14526</a> , <a href="#">A0PJI1</a>
<b>RefSeq Size:</b>	2626
<b>Cytogenetics:</b>	17p13.3
<b>RefSeq ORF:</b>	2142
<b>Synonyms:</b>	hic-1; ZBTB29; ZNF901
<b>Summary:</b>	This gene functions as a growth regulatory and tumor repressor gene. Hypermethylation or deletion of the region of this gene have been associated with tumors and the contiguous-gene syndrome, Miller-Dieker syndrome. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2010]

### Product images:



Coomassie blue staining of purified HIC1 protein (Cat# TP322752). The protein was produced from HEK293T cells transfected with HIC1 cDNA clone (Cat# [RC222752]) using MegaTran 2.0 (Cat# [TT210002]).