

## Product datasheet for TP305602L

### HACE1 (NM\_020771) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HECT domain and ankyrin repeat containing, E3 ubiquitin protein ligase 1 (HACE1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC205602 representing NM_020771
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MERAMEQLNRLTRSLRRARTVELPEDNETAVYTLMPMVMADQHRSVSELLSNSKFDVNYAFGRVKRSLH  
IAANCGSVECLVLLLKKGANPNYQDISGCTPLHLAARNGQKKCMSKLEYSADVNICNNEGLTAIHWLAV  
NGRTELLHDLVQHVSDVDVEDAMGQ TALHVACQNGHKTTVQCLLD SGADINRPNVSGATPLYFACSHGQR  
DTAQILLRGGAKYLPDKNGVTPDLDCVQGGYGETCEVLIQYHPRLFQTI IQMTQ NEDLRENMLRQVLEHL  
SQQSESQYLKILTSLAEVATTNGHKLLSLSSNYDAQMKSLLRIVRMFCHVFRIGPSSPSNGIDMGYNGNK  
TPRSQVFKPLELLWHSLDEWLVLIAATELMKNKRDSTEITSILLKQKGGQDQAASIPPFEPGPGSYENLS  
TGTRESKPDALAGRQEASADCQDVISM TANRLSAVIQAFYMCCSCQMPPGMTSPRFIEFVCKHDEVLKCF  
VNRNPKIIFDHFHFLLECEPELMSRFMHIKAQPFKDRCEWFYEHLSHGQPDSDMVHRPVNENDILLVHRD  
SIFRSSCEVSKANCAKQKQGIARVFGEEGMGQGVVREWF DILSNEIVNPDYALFTQSADGTTFPNSN  
SYVNPDLNLYFRFAGQILGLALNHRQLVNIYFTRSFYKHILGIPVNYQDVASIDPEYAKNLQWILDNDIS  
DLGLELTFSVETDVF GAMEEVLKPGGGSILVTQNNKAEYVQLVTELRMTRAIQPQINAF LQGFMFIPP  
SLIQLFDEYELELLL SGMPEIDVSDWIKNTEYTSGEREDPVIQWFWEVVEDITQEERVLLLQFVTGSSR  
VPHGGFANIMGGGSLQNFTIAAVPYTPNLLPTSSTCINMLKLPEYPSKEILKDRLLVALHCGSYGYTMA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

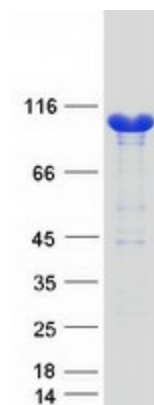
Tag:	C-Myc/DDK
Predicted MW:	102.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<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_065822</a>
<b>Locus ID:</b>	57531
<b>UniProt ID:</b>	<a href="#">Q8IYU2</a>
<b>RefSeq Size:</b>	4576
<b>Cytogenetics:</b>	6q16.3
<b>RefSeq ORF:</b>	2727
<b>Synonyms:</b>	SPPRS
<b>Summary:</b>	This gene encodes a HECT domain and ankyrin repeat-containing ubiquitin ligase. The encoded protein is involved in specific tagging of target proteins, leading to their subcellular localization or proteasomal degradation. The protein is a potential tumor suppressor and is involved in the pathophysiology of several tumors, including Wilm's tumor. [provided by RefSeq, Mar 2016]
<b>Protein Families:</b>	Druggable Genome

### Product images:



Coomassie blue staining of purified HACE1 protein (Cat# [TP305602]). The protein was produced from HEK293T cells transfected with HACE1 cDNA clone (Cat# [RC205602]) using MegaTran 2.0 (Cat# [TT210002]).