

Product datasheet for TP305602

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), 20 µg
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 IQMTQNE DLRENMLRQVLEHL
SQQSESQYLKILTSLAEVATTNGHKLLSLSSNYDAQMKSLLRIVRMFCHVFRIGPSSPSNGIDMGYNGNK
TPRSQVFKPLELLWHSLDEWLVLIAATELMKNKRDSTEITSILLKQKGGQDQAASIPPEPPGPGSYENLS
TGTRESKPDALAGRQEASADCQDVISMTANRLSAVIQAFYMCCSCQMPPGMTSPRFIEFVCKHDEVLKCF
VNRNPKIIFDHFHFLLECEPELMSRFMHIKAQPFKDRCEWFYEHLSHGQPDSDMVHRPVNENDILLVHRD
SIFRSSCEVSKANCAKQGIARVFGHEEGMGQGVVREWFIDILSNEIVNPDYALFTQSADGTTFPNSN
SYVNPDLNRYFRFAGQILGLALNHRQLVNIYFTRSFYKHILGIPVNYQDVASIDPEYAKNLQWILDNDIS
DLGLELTFVETDVFGAMEEVLKPGGGSILVTQNNKAEYVQLVTELRMTRAIQPQINAFQGFHMFIPP
SLIQLFDEYELELLLSGMPEIDVSDWIKNTEYTSGEREDPVIQWFWEVVEDITQEERVLLLQFVTGSSR
VPHGGFANIMGGGSLQNFTIAAVPYTPNLLPTSSTCINMLKLPEYPSKEILKDRLLVALHCGSYGYTMA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

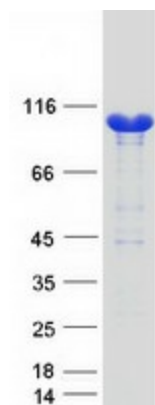
Tag:	C-Myc/DDK
Predicted MW:	102.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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



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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:	NP_065822
Locus ID:	57531
UniProt ID:	Q8IYU2
RefSeq Size:	4576
Cytogenetics:	6q16.3
RefSeq ORF:	2727
Synonyms:	SPPRS
Summary:	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]
Protein Families:	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]).