Recombinant Full Length Human HACE1 Protein, C-Flag-tagged

Cat. No. HACE1-1087HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human HACE1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	102.2 kDa
AA Sequence	MERAMEQLNRLTRSLRRARTVELPEDNETAVYTLMPMVMADQHRSVSELLSNSKF DVNYAFGRVKRSLLH IAANCGSVECLVLLLKKGANPNYQDISGCTPLHLAARNGQK KCMSKLLEYSADVNICNNEGLTAIHWLAV NGRTELLHDLVQHVSDVDVEDAMGQTA LHVACQNGHKTTVQCLLDSGADINRPNVSGATPLYFACSHGQR DTAQILLLRGAKY LPDKNGVTPLDLCVQGGYGETCEVLIQYHPRLFQTIIQMTQNEDLRENMLRQVLEHL SQQSESQYLKILTSLAEVATTNGHKLLSLSSNYDAQMKSLLRIVRMFCHVFRIGPSSP SNGIDMGYNGNK TPRSQVFKPLELLWHSLDEWLVLIATELMKNKRDSTEITSILLKQ

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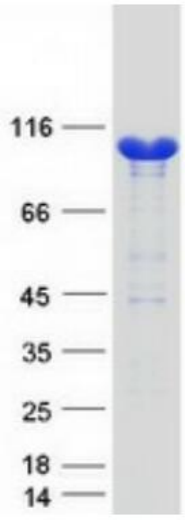
	KGQDQDAASIPPFEPPGPGSYENLS TGTRESKPDALAGRQEASADCQDVISMTAN RLSAVIQAFYMCCSCQMPPGMTSPRFIEFVCKHDEVLKCF VNRNPKIIFDHFHFLLE CPELMSRFMHIIKAQPFKDRCEWFYEHLHSGQPDSDMVHRPVNENDILLVHRD SIF RSSCEVVSKANCAKLKQGIAVRFHGEEGMGQGVVREWFDILSNEIVNPDYALFTQS ADGTTFQPNSN SYVNPDHLNYFRFAGQILGLALNHRQLVNIYFTRSFYKHILGIPVNY QDVASIDPEYAKNLQWILDNDIS DLGLELTFSVETDVFGAMEEVPLKPGGGSILVTQ NNKAEYVQLVTELRMTRAIQPQINAFLQGFHMFIPP SLIQLFDEYELELLLSGMPEID VSDWIKNTEYTSGYEREDPVIQWFWEVVEDITQEERVLLLQFVTGSSR VPHGGFAN IMGGSGLQNFTIAAVPYTPNLLPTSSTCINMLKLPEYPSKEILKDRLLVALHCGSYGYT MATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	HACE1 HECT domain and ankyrin repeat containing E3 ubiquitin protein ligase 1 [Homo sapiens (human)]

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Official Symbol	HACE1
Synonyms	SPPRS
Gene ID	57531
mRNA Refseq	NM_020771.4
Protein Refseq	NP_065822.2
MIM	610876
UniProt ID	Q8IYU2



Coomassie blue staining of purified HACE1 protein.

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