

HECT and RLD Domain Containing E3 Ubiquitin Protein Ligase 5 Human

Item Number	rAP-1255
Synonyms	HERC5, HECT and RLD Domain Containing E3 Ubiquitin Protein Ligase 5, CEB1, Hect Domain and RLD 5, Cyclin-E-Binding Protein 1, CEBP1, HECT Domain and RCC1-Like Domain-Containing Protein 5, E3 ISG15--Protein Ligase HERC5, Probable E3 Ubiquitin-Protein Ligase
Description	HERC5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 367 amino acids (681-1024 a.a.) and having a molecular mass of 43kDa. HERC5 is fused to a 23 amino acid His-tag at N-terminus.
Uniprot Accession Number	Q9UII4
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSFDLTVRR NHLIEDVLNQ LSQFENEDLR KELWVSFSGE IGYDLGGVKK EFFYCLFAEM IQPEYGMFMY PEGASCMWFP VKPKFEKKRY FFFGVLCGLS LFNCNVANLP FPLALFKLL DQMPSELDLK ELSPDLGKNL QTLDDDEGDN FEEVFIHFN VHWRNDTNL IPNGSSITVN QTNKRDYVSK YINYIFNSV KAVYEEFRRG FYKMCDEDII KLFHPEELKD VIVGNTDYDW KTFEKNARYE PGYNSSHPTI VMFWKAFHKL TLEEKKKFLV FLTGTDRLQM KDLNN- MKITF CCPESWNERD PIRALTCFSV LFLPKYSTME TVEEALQEI NNNRGFG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	HERC5 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**