

Ubiquitin Conjugating Enzyme E2E1 Human Recombinant

Item Number	rAP-2099
Synonyms	Ubiquitin carrier protein E1, Ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5), Ubiquitin-protein ligase E1, UBCH6, EC 6.3.2.19.
Description	UBE2E1 Human Recombinant produced in E. coli is a single polypeptide chain containing 216 amino acids (1-193) and having a molecular mass of 23.8 kDa. UBE2E1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P51965
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMDDDSR ASTSSSSSS SNQQTEKETN TPKKKESKVS MSKNSKLLST SAKRIQKELA DITLDPPPNC SAGPKGDNIY EWRSTILGPP GSVYEGGVFF LDITFTPEYP FKPPKVTFRT RIYHCNINSQ GVICLDILKD NWSPALTISK VLLSICSLLT DCNPADPLVG SIATQYMTNR AEHDMARQW TKRYAT
Source	E.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	The UBE2E1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol. Greater than 90% 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**