

Ubiquitin Conjugating Enzyme E2R 2 Human Recombinant

Item Number	rAP-2091
Synonyms	CDC34B, E2-CDC34B, UBC3B, Ubiquitin carrier protein R2, Ubiquitin-conjugating enzyme E2-CDC34B, Ubiquitin-protein ligase R2, Ubiquitin-conjugating enzyme E2 R2, EC 6.3.2.19.
Description	UBE2R2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 261 amino acids (1-238 a.a) and having a molecular mass of 29.6kDa (Molecular size on SDS-PAGE will appear higher).UBE2R2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary
Uniprot Accession Number	Q712K3
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMAQQQMT SSQKALMLEL KSLQEEPVEG FRITLVDESD LYN-WEVAIFG PPNTLYEGGY FKAHIKFPID YPYSPTFRF LTKMWHPNY ENGDVCISIL HPPVDDPQSG ELPSEWNP QNVRTILLSV ISLLNEPNTF SPANVDASVM FRKWRDSEK DKEYAEIIRK QVSATKAEAE KDGVKVPTTL AEYCIKTKVP SNDNSSDLLY DDLDDDDIDD EDEEEEDADC YDDDDSGNEE S
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	UBE2R2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 85.0% 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**