

Ubiquitin-Conjugating Enzyme E2G2 Human Recombinant

Item Number	rAP-2102
Synonyms	Ubiquitin-conjugating enzyme E2 G2, E2 ubiquitin-conjugating enzyme G2, Ubiquitin carrier protein G2, Ubiquitin-protein ligase G2, UBE2G2, Ubiquitin-Conjugating Enzyme E2G2, Ubiquitin-conjugating enzyme E2 G2 isoform 1, UBC7.
Description	UBE2G2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 188 amino acids (1-165a.a.) and having a molecular mass of 21kDa. UBE2G2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P60604
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMAGTALK RLMAEYKQLT LNPPEGIVAG PMNEENFFEW EA-LIMGPEDT CFEFGVFPAL LSFPLDYPLS PPKMRFTCEM FHPNIYPDGR VCISILHAPG DDPMGYESSA ERWSPVQSVE KILLSVVSML AEPNDESGAN VDASKMWRDD REQFYKIAKQ IVQKSLGL.
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	UBE2G2 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Greater than 95.0% 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**