

Ubiquitin-Conjugating Enzyme E2G Human Recombinant

Item Number	rAP-2101
Synonyms	E217K, UBC7, UBE2G, Ubiquitin-conjugating enzyme E2 G1, E2 ubiquitin-conjugating enzyme G1, E217K, UBC7, Ubiquitin carrier protein G1, Ubiquitin-protein ligase G1.
Description	UBE2G Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 193 amino acids (1-170 a.a) and having a molecular mass of 21.9kDa.UBE2G is fused
Uniprot Accesion Number	P62253
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMTQLQSA LLLRRQLAEL NKNPVEGFSA GLIDDNDLYR WEVLIIGPPD TLYEGGVFKA HLTFFPKDYPL RPPKMKFITE IWHPNVDKNG DVCISILHEP GEDKYGYEKP EERWLPPIHTV ETIMISVISM LADPNGDSPA NVDAAKEWRE DRNGEFKRKV ARCVRKSQET AFE.
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	UBE2G protein solution (0.5mg/ml) containing Phosphate buffered saline, (pH7.4) 30% 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**