

Ubiquitin G76A Human Recombinant

Item Number	rAP-5025
Synonyms	Ubiquitin, Ribosomal Protein S27a, CEP80, UBA80, UBCEP1, UBCEP80, HUBCEP80, RPS27A, Ubiquitin G76A.
Description	Recombinant human ubiquitin featuring a Gly76 to Ala76 mutation that, by inhibiting the ubiquitin hydrolases, prevents the removal of ubiquitin from protein ubiquitin conjugates. Ubiquitin G76A is expressed in E.coli and purified by ion-exchange chromatography.
Uniprot Accession Number	P62988
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.
Formulation and Purity	Diluted in PBS plus 5% glycerol. Greater than 95% 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**