

Ubiquitin Human Recombinant

Item Number	rAP-5026
Synonyms	Ubiquitin, Ribosomal Protein S27a, CEP80, UBA80, UBCEP1, UBCEP80, HUBCEP80, RPS27A.
Description	Ubiquitin Human Recombinant expressed in E.coli and purified by ion-exchange chromatography, contains 76 amino acids and has an Mw of 8.6kDa.
Uniprot Accession Number	P62988
Amino Acid Sequence	MQIFVKLTG KTITLEVEPS DTIENVKAKI QDKEGIPPDQ QRLIFAGKQL EDGRTLSDYN IQKESTLHLV LRLRGG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered 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	1mg/ml containing 50mM HEPES (pH7.5) 150mM NaCl and 10% glycerol. Greater than 95% as estimated 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**