

Ubiquitin Biotinylated Human Recombinant

Item Number	rAP-5032
Synonyms	Ubiquitin, Ribosomal Protein S27a, CEP80, UBA80, UBCEP1, UBCEP80, HUBCEP80, RPS27A.
Description	Recombinant Human RPS27A protein biotinylated with NHS-biotin produced in E.Coli is a single, non-glycosylated polypeptide chain containing a total of 76 amino acids and having a molecular mass of 8.6 kDa.
Uniprot Accession Number	P62988
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless liquid formulation. 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). Please prevent freeze-thaw cycles.
Formulation and Purity	The RPS27A is supplied in 1x PBS and 0.05% PBS. RPS27A Protein biotinylation is determined by Western Blotting and ELISA analysis using streptavidin–HRP conjugated as a detection reagent. Free biotin is eliminated by dialysis against PBS. Protein concentration is determined by 280nm absorbance.
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**