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Product Datasheet

Recombinant Human Ubiquitin protein, E. coli ABB-RP01960

Article Name	Recombinant Human Ubiquitin protein, E. coli
Biozol Catalog Number	ABB-RP01960
Supplier Catalog Number	RP01960
Alternative Catalog Number	ABB-RP01960-1000UG, ABB-RP01960-50UG, ABB-RP01960-500UG, ABB-RP01960-20UG, ABB-RP01960-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Gly76
Product Description	UBB is a 76 amino acid (aa) protein that is ubiquitously expressed in all eukaryotic organisms. Ubiquitin is highly conserved with 96% aa sequence identity shared between human and yeast Ubiquitin, and 100% aa sequence identity shared between human a...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	8.5 kDa
NCBI	7314
UniProt	P0CG47
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	MQIFVKLTGTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQRLIFAGKQLEDGRT LSDYNIQKESTLHLVLRLRGG
Target	UBB
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Other Recombinant Protein