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Product Datasheet

Recombinant Human Beta-actin/ACTB Protein, E. coli ABB-RP02968LQ

Article Name	Recombinant Human Beta-actin/ACTB Protein, E. coli
Biozol Catalog Number	ABB-RP02968LQ
Supplier Catalog Number	RP02968LQ
Alternative Catalog Number	ABB-RP02968LQ-50UG, ABB-RP02968LQ-10UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asp2-Phe375
Product Description	Actins are ubiquitous globular and highly conserved proteins that are involved in various types of cell motility, structure, and integrity. Three main groups of actin isoforms, alpha, beta and gamma have been identified. The alpha actins are found in...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	42.8 kDa
Tag	C-His
NCBI	60
UniProt	P60709
Source	E. coli

Purity	90 % as determined by SDS-PAGE.
Form	Supplied as a 0.2 µm filtered solution of 10mM Tris-HCl, 0.1% TritonX-100, 2mM DTT, 10% Glycerol, pH 8.0.
Sequence	DDDIAALVVDNGSGMCKAGFAGDDAPRAVFPSIVGRPRHQGVMVGMGQKD SYVGDEAQSKRGILTLKYPIEHGIVTNWDDMEKIWHHTFYNELRVAPEEHPVL LTEAPLNPKANREKMTQIMFETFNTPAMYVAIQAVLSLYASGRTTGIVMDSGD GVTHTVPIYEGYALPHAILRLDLAGRDLTDYLMKILTERGYSFTTTAEREIVRDIK EKLCYVALDFEQEMATAASSSSLEKSYELPDGQVITIGNERFR
Target	Beta-actin
Application Dilute	Supplied as a 0.2 µm filtered solution of 10mM Tris-HCl, 0.1% TritonX-100, 2mM DTT, 10% Glycerol, pH 8.0.
Application Notes	ResearchArea: Other Recombinant Protein