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Product Datasheet

beta-Actin Recombinant Protein, E. coli **BWT-NCP0397**

Article Name	beta-Actin Recombinant Protein, E. coli
Biozol Catalog Number	BWT-NCP0397
Supplier Catalog Number	NCP0397
Alternative Catalog Number	BWT-NCP0397-500UG,BWT-NCP0397-1MG
Manufacturer	Bioworld Technology
Host	E. coli
Category	Proteine/Peptide
Product Description	Actin, a ubiquitous eukaryotic protein, is the major component of the cytoskeleton. At least six isoforms are known in mammals. Nonmuscle beta- and gamma-actin, also known as cytoplasmic actin, are ubiquitously expressed, controlling cell structure a...
Molecular Weight	~43kDa
Tag	His-tag
UniProt	P60709
Buffer	PBS, PH7.4
Expression System	pet-22b(+)
Purity	Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).

Sequence

MDDIAALVVDNGSGMCKAGFAGDDAPRAVFP
SIVGRPRHQGVMVGMGQK
DSYVGDEAQS
KRGILTLKYPIEHGIVTNWDDMEKIWHHTFY
NELRVAPEEHPV
LLTEAPLNPKANREKMTQIMFETFNTPAMYVAIQAVLSLYASGRTTGIVMDSG
DGVTHTVPIYEGYALPHAILRLDLAGRDLTDYLMKILTERGYSFTTTAEREIVRD
IKEKLCYVALDFEQEMATAASSSSLEKSYELPDGQVITIGNERF