

Recombinant Human ACTR3B Protein, His-tagged

Cat. No. ACTR3B-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human actin related protein 3B(ACTR3B), transcript variant 1(NM_020445), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This gene encodes a member of the actin-related proteins (ARP), which form multiprotein complexes and share 35-55% amino acid identity with conventional actin. The protein encoded by this gene may have a regulatory role in the actin cytoskeleton and induce cell-shape change and motility. Pseudogenes of this gene are located on chromosomes 2, 4, 10, 16, 22 and Y. Alternative splicing results in multiple transcript variants and protein isoforms.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.22, without any preservatives.
Molecular Mass	47.4 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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GENE INFORMATION

Gene Name	ACTR3B ARP3 actin-related protein 3 homolog B (yeast) [Homo sapiens]
Official Symbol	ACTR3B
Synonyms	ACTR3B; ARP3 actin-related protein 3 homolog B (yeast); actin-related protein 3B; ARP3beta; ARP11; ARP3-beta; actin-like protein 3B; actin-related protein ARP4; actin-related protein Arp11; actin-related protein 3-beta; ARP3BETA; DKFZp686O24114;
Gene ID	57180
mRNA Refseq	NM_001040135
Protein Refseq	NP_001035225
UniProt ID	Q9P1U1

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