

Recombinant Human ACTR3 protein, His&Myc-tagged

Cat. No. ACTR3-5904H Lot. No. (See product label)

SPECIFICATION

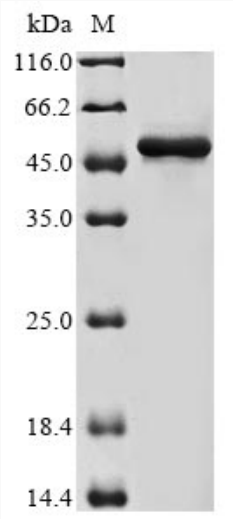
Product Overview	Recombinant Human ACTR3 protein(P61158)(2-418aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	2-418aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-204°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 174%.

GENE INFORMATION

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Gene Name	ACTR3 ARP3 actin-related protein 3 homolog (yeast) [Homo sapiens]
Official Symbol	ACTR3
Synonyms	ACTR3; ARP3 actin-related protein 3 homolog (yeast); ARP3 (actin related protein 3, yeast) homolog; actin-related protein 3; ARP3; actin-like protein 3;
Gene ID	10096
mRNA Refseq	NM_005721
Protein Refseq	NP_005712
MIM	604222
UniProt ID	P61158
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single, prominent protein band is visible in the sample lane at approximately 45 kDa, corresponding to the ACTR3 protein.