

## ARP3 Actin-Related Protein 3 Human Recombinant

<b>Item Number</b>	rAP-4224
<b>Synonyms</b>	ARP3 Actin-Related Protein 3 Homolog (Yeast), ARP3, Actin-Like Protein 3, ARP3 (Actin-Related Protein 3, Yeast) Homolog, Actin-Related Protein 3.
<b>Description</b>	ACTR3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 441 amino acids (1-418 a.a) and having a molecular mass of 49.8kDa.
<b>Uniprot Accession Number</b>	P61158
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSMAGRLPA CVVDCGTGYT KLG YAGNTEP QFIIPSCIAI KESAK- VGDQA QRRVMKGVDD LDFFIGDEAI EKPTYATKWP IRHGIVEDWD LMERFMEQVI FKYLRAEPED HYFLLTEPPL NTPENREYTA EIMFESFNVP GLYIAVQAVL ALAASWTSRQ
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	ACTR3 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**