



Recombinant Drosophila melanogaster Actin-related protein 2 (Arp14D)

Product Code	CSB-EP001248DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P45888
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MDSKGRNVIV CDNGTGFVKC GYAGSNFPTH IFPSMVGRPM IRAVNIKIGDI EVKDLMVGDE ASQLRSLLEV SYPMENGVVR NWDDMCHVWD YTFGPKKMDI DPTNTKILLT EPPMNPTKNR EKMIEVMFEK YGFDSAYIAI QAVLTLYAQQ LISGVVIDSG DGVTHICPVY EEFALPHLTR RLDIAGRDIT RYLIKLLLLR GYAFNHSADF ETVRIMKEKL CYIGYDIEME QRLAETTVL VESYTLPDGR VIKVGGERFE APEALFQPHL INVEGPGIAE LAFNTIQAAD IDIRPELYKH IVLSGGSTMY PGLPSRLERE IKQLYLERVL KNDTEKLAKF KIRIEDPPRR KDMVFIGGAV LAEVTKDRDG FWMSKQEYQE QGLKVLQKLQ KISH
Source	E.coli
Target Names	Arp2
Protein Names	Recommended name: Actin-related protein 2 Alternative name(s): Actin-like protein 14D Actin-like protein 2
Expression Region	1-394
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.