



Recombinant *Ashbya gossypii* Actin-related protein 4 (ARP4)

Product Code	CSB-YP758714DOT
Abbreviation	ARP4
Storage	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.
Uniprot No.	Q754G5
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MSNSALQVYG GDEITAVVID PGSFTTNIGY SGTDCPQAIL PSCYGKYTEG EKDELDFSEQS IGLPRKDYEI HNIVQNGEVV DWEKAEKQWD WAIRSELRFE TNSGMPALLT EPIWNSEENR KKSLEVLLES MDFSACYLVP TATAVVSFAMG RPTCLVVDIG HDVTSVCPVV DGMTLSKSSM RSYIAGSLLN ELIRSQLAPR KVIPLFQVAQ RRPVFMERKF DYEIHPSLQK FVNERQFFQE FKETMLQVAP TSISKFKSEI ETTSKRSIEA PWGEELVYDS LQRLEFAEQL FTPDLSQFPE DWPISKDGVV ETWHNDYVPL KRNKPGTNVK DKEGTLDATP VPDENSVTSA DQPNDNGKRN LEETTPDQKN EVSGLADLIY SSIMSTDVDL RTTLSHNVVI TGGTSSLPGL MDRISAELNR SLPALKFRML TSGQLRERQY QGWLGGSSILA SLGTFHQLWV GKQEYAEVGA DRLLKDRFR
Source	Yeast
Target Names	ARP4
Protein Names	Recommended name: Actin-related protein 4 Alternative name(s): Actin-like protein ARP4 Short name= Actin-like protein 4
Expression Region	1-479
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.



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