



Recombinant Human Rho GTPase-activating protein 9 (ARHGAP9)

Product Code	CSB-EP863108HU-B
Abbreviation	ARHGAP9
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.	Q9BRR9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MLSSRWWPSS WGILGLGPRS PPRGSQLCAL YAFTYTGADG QQVSLAEGDR FLLLRKTNDS WWLARRLEAP STSRPIFVPA AYMIEESIPS QSPTTVIPGQ LLWTPGPKLF HGSLEELSQA LPSRAQASSE QPPPLPRKMC RSVSTDNLSP SLLKPFQEGP SGRSLSQEDL PSEASASTAG PQPLMSEPPV YCNLVDLRRR PRSPPPGPAC PLLQRLDAWE QHLDPNSGRC FYINSLTGCK SWKPPRRSRS ETNPGSMEGT QTLKRNDVVL QPQAKGFRSD TGTPEPLDPQ GSLSLSQRTS QLDPPALQAP RPLPQLLDDP HEVEKSGLLN MTKIAQGGRK LRKNWGPSWV VLTGNSLVFY REPPPTAPSS GWGPAGSRPE SSVDLRGAAL AHGRHLSSRR NVLHIRTIPG HEFLLQSDHE TELRAWHRAL RTVIERLVRW VEAREAPTG RDQGGSDREN PLELRLSGSG PAELSAGEDE EEESELVSKP LLRLSSRRSS IRGPEGTEQN RVRNKLKRLI AKRPPLQSLQ ERGLLRDQVF GCQLESQCQR EGDVPSFLR LCIAAVDKRG LDVDGIYRVS GNLAVVQKLR FLVDRERAVT SDGRYVFPEQ PGQEGRLDLD STEWDDIHVV TGALKLFLRE LPQPLVPLL LPHFRAALAL SESEQCLSQI QELIGSMPKP NHDTLRYLLE HLCRVIAHSD KNRMTPHNLG IVFGPTLFRP EQETSDPAAH ALYPGQLVQL MLTNFTSLFP
Source	E.coli
Target Names	ARHGAP9
Protein Names	Recommended name: Rho GTPase-activating protein 9 Alternative name(s): Rho-type GTPase-activating protein 9
Expression Region	1-750
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
Target Details	This gene encodes a member of the Rho-GAP family of GTPase activating proteins. The protein has substantial GAP activity towards several Rho-family



GTPases in vitro, converting them to an inactive GDP-bound state. It is implicated in regulating adhesion of hematopoietic cells to the extracellular matrix. Multiple transcript variants encoding different isoforms have been found for this gene.

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.