



Recombinant Rat Rab proteins geranylgeranyltransferase component A 1 (Chm)

Product Code	CSB-EP005356RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P37727
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MADNLPSDFD VIVIGTGLPE SIIAAACSRS GQRVLHVDSR SYYGGNWASF SFGLLSWLK EYQENNDVVT ENSMWQEQL ENEEAIP LSS KDKTIQHVEV FCYASQDLHK DVEEAGALQK NHASVTS AQ S AEAAEAETS CLPTAVEPLS MGSCEIPAEQ SQCPGPESP EVNDAEATGK KENSDAKSST EEPSENV PKV QDNTETPKKN RITYSQIIE GRRFNIDLVS QLLYSRGLLI DLLIKSNVSR YAEFKNITRI LAFREGTVEQ VPCSRADVFN SKQLTMVEKR MLMKFLTFCV EYEEHPDEYR AYEGTTFSEY LKTQKLTPNL QYFVLHSIAM TSETTSCTVD GLKATKKFLQ CLGRYGNTPF LFPLYGQGEL PQCFCRMC AV FGGIYCLRHS VQCLVVDKES RKCKAVIDQF GQRIISKHFI IEDSYLSENT CSRVQYRQIS RAVLITDGSV LKTDADQQVS ILAVPAEEPG SFGVRVIELC SSTMTCMKGT YLVHLTCMSS KTAREDLERV VQKLFTPYTE IEAENEQVEK PRLWLALYFN MRDSSDISRD CYNDLPSNVY VCSGPDSGLG NDNVAKQAET LFQQICPNED FCPAPPNPED IVLDGDSSQQ EVPESSVTPE TNSETPKEST VLG NPEEPSE
Source	E.coli
Target Names	Chm
Protein Names	Recommended name: Rab proteins geranylgeranyltransferase component A 1 Alternative name(s): Choroideraemia protein homolog Rab escort protein 1 Short name= REP-1
Expression Region	1-650
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.