



Recombinant Human Rab proteins geranylgeranyltransferase component A 1 (CHM)

Product Code	CSB-EP005356HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P24386
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MADTLPSEFD VIVIGTGLPE SIIAAACRSR GRRVLHVDSR SYYGGNWASF SFGLLSWLK EYQENSDIVS DSPVWQDQIL ENEEAIALSR KDKTIQHVEV FCYASQDLHE DVEEAGALQK NHALVTSANS TEADSAFLP TEDESLSTMS CEMLTEQTPS SDPENALEVN GAEVTGEKEN HCDDKTCVPS TSAEDMSENV PIAEDTTEQP KKNRITYSQI IKEGRRFNID LVSKLLYSRG LLIDLLIKSN VSRYAEFKNI TRILAFREGR VEQVPCSRAD VFNSKQLTMV EKRMLMKFLT FCMEYEKYPD EYKGYEEITF YEYLKTQKLT PNLQYIVMHS IAMTSETASS TIDGLKATKN FLHCLGRYGN TPFLFPLYGQ GELPQCFCRM CAVFGGIYCL RHSVQCLVVD KESRKCKAII DQFGQRIISE HFLVEDSYFP ENMCSRQYR QISR AVLITD RSVLKTSDSQ QISILTVPAE EPGTFAVRVI ELCSSTMTCM KGTYLVLHLC TSSKTAREDL ESVVQKLFVP YTEMEIENEQ VEKPRILWAL YFNMRDSSDI SRSCYNDLPS NVYVCSGPDC GLGNDNAVKQ AETLFQEICP NEDFCPPPPN PEDIILDGDS LQPEASESSA IPEANSETFK ESTNLGNLEE SSE
Source	E.coli
Target Names	CHM
Protein Names	Recommended name: Rab proteins geranylgeranyltransferase component A 1 Alternative name(s): Choroideraemia protein Rab escort protein 1 Short name= REP-1 TCD protein
Expression Region	1-653
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.