Recombinant Human Ribosomal RNA small subunit methyltransferase NEP1 (EMG1)

Product Code	CSB-EP852924HU
Abbreviation	EMG1
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.	Q92979
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AAPSDGFKP RERSGGEQAQ DWDALPPKRP RLGAGNKIGG RRLIVVLEGA SLETVKVGKT YELLNCDKHK SILLKNGRDP GEARPDITHQ SLLMLMDSPL NRAGLLQVYI HTQKNVLIEV NPQTRIPRTF DRFCGLMVQL LHKLSVRAAD GPQKLLKVIK NPVSDHFPVG CMKVGTSFSI PVVSDVRELV PSSDPIVFVV GAFAHGKVSV EYTEKMVSIS NYPLSAALTC AKLTTAFEEV WGVI
Source	E.coli
Target Names	EMG1
Protein Names	Recommended name: Ribosomal RNA small subunit methyltransferase NEP1 EC= 2.1.1.- Alternative name(s): 18S rRNA (pseudouridine-N1-)-methyltransferase NEP1 18S rRNA Psi1248 methyltransferase Nucleolar protein EMG1 homolog Protein
Expression Region	2-244
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 of Mature 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.