



Recombinant Human GTPase ERAs (ERAS)

Product Code	CSB-EP801806HU-B
Abbreviation	ERAS
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.	Q7Z444
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MELPTKPGTF DLGLATWSPS FQGETHRAQA RRRDVGRQLP EYKAVVVGAS GVGKSALTIQ LNHQCFVEDH DPTIQDSYWK ELTLDSGDCI LNVLDTAGQA IHRALRDQCL AVCDGVLGVF ALDDPSSLIQ LQQIWATWGP HPAQPLVLVG NKCDLVTTAG DAHAAAAALA HSWGAFVET SAKTRQGVVEE AFSLLVHEIQ RVQEAMAKEP MARSCREKTR HQKATCHCGC
Source	E.coli
Target Names	ERAS
Protein Names	Recommended name: GTPase ERas Short name= E-Ras Alternative name(s): Embryonic stem cell-expressed Ras
Expression Region	1-230
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.