



Recombinant Human Eukaryotic peptide chain release factor GTP-binding subunit ERF3A (GSPT1)

Product Code	CSB-EP009966HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P15170
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MELSEPIVEN GETEMSPEES WEHKEEISEA EPGGGSLGDG RPPEESAHEM MEEEEEIPKP KSVVAPP GAP KKEHVNVVFI GHVDAGKSTI GGQIMYLTGM VDKRTLEKYE REAKEKNRET WYLSWALDTN QEERDKGKT V EVGRAYFETE KKHFTILDAP GHKSFVPMI GGASQADLAV LVISARKGEF ETGFEEKGGQT REHAMLAKTA GVKHLIVLIN KMDDPTVNW S NERYEECKEK LVPFLKKVGF NPKKDIHFMP CSGLTGANLK EQSDFCPWYI GLPFIPYLDN LPNFNRSVDG PIRLPIVDKY KDMGTVV LK LESGSICKGQ QLVMMPNKH N VEV L GILSDD VETDTVAPGE NLKIRLKGIE EEEILPGFIL CDPNNLCHSG RTFDAQIVII EHKSIICPGY NAVLHIHTCI EEEITALIC LVDKKSGEKS KTRPRFVKQD QVCIARLRTA GTICLETFKD FPQMGRFTLR DEGKTIAIGK VLKLVPEKD
Source	E.coli
Target Names	GSPT1
Protein Names	Recommended name: Eukaryotic peptide chain release factor GTP-binding subunit ERF3A Short name= Eukaryotic peptide chain release factor subunit 3a Short name= eRF3a Alternative name(s): G1 to S phase transition protein 1 homolog
Expression Region	1-499
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.