



Recombinant RNA polymerase principal sigma factor hrdD (hrdD)

Product Code	CSB-EP723258SFAK
Abbreviation	hrdD
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.	Q60012
Product Type	Recombinant Protein
Immunogen Species	Streptomyces viridifaciens
Purity	≥85% (SDS-PAGE)
Sequence	MATRAVARRQ SATGETADSA SSVRAHGGEI ADRDLVGMYL DEIARTPLLD AAKEVELSQT IEAGVFAQQV LDGEEESRTD ATREELQALV DAGERAKDVF IRSNLRLVVA VARRYPRSG LPLLDLIQEGN AGLVRAVEKF DYRKGFKFST YATWWIRQAI TRSIADQSRT IRLPVHLVEE LGRIRRVQRE FNREHGRDPE PAEVAAELGS TPERVIDVLD WARDPVSLNM AVDDAGETQF GDLLDTSVA SPEQSVLTL RSEELDDLIG RLDQRTASII KMRYGIDDGR ERTLTEVGKE HGLTRERIRQ IEKHALLELK KLARDTGFDA AA
Source	E.coli
Target Names	hrdD
Protein Names	Recommended name: RNA polymerase principal sigma factor hrdD
Expression Region	1-332
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.