



# Recombinant RNA polymerase principal sigma factor hrdD (hrdD)

<b>Product Code</b>	CSB-EP723258SFAK-B
<b>Abbreviation</b>	hrdD
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q60012
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Streptomyces viridifaciens
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	hrdD
<b>Protein Names</b>	Recommended name: RNA polymerase principal sigma factor hrdD
<b>Expression Region</b>	1-332
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.