



Recombinant Rat Cold shock domain-containing protein E1 (Csde1)

Product Code	CSB-EP006040RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P18395
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MSFDPNLLHN NGHNGYPNGT SAALRETGVI EKLLTSYGFI QCSEARLARLF FHCSQYNGNL QDLKVGDDVE FEVSSDRRTG KPIAIKLVKI KPEIHPEERM NGQVVCAVPH NLESKSPAAP GQSPTGSVCY ERNGEVFYLT YTSDEVGNV QLETGDKINF VIDNNKHTGA VSARNIMLLK KKQARYQGVV CAMKEAFGFI ERGDVVEIF FHYSEFKGDL ETLQPGDDVE FTIKDRNGKE VATDVRLLPQ GTVIFEDISI EHFEGTVTKV IPKVPSKNQN DPLPGRIKVD FVIPKELPFG DKDTKSKVTL LEGDHVRFNI STDRRDKLER ATNIEVLSNT FQFTNEAREM GVIAAMRDGF GFIKCVDRDA RMFFHFSEIL DGNQLHIADE VEFTVVPDML SAQRNHAIRI KKLPGKTVSF HSHSDHRFLG TVEKEATFSN PKTTSPNKGK DKEAEDGIIA YDDCGVKLTI AFQAKDVEGS TSPQIGDKVE FSISDKQRP QQIATCVRLG GRNSNSKRLL GYVATLKDNF GFETANHDK EIFFHYSEFS GDVDSLELGD MVEYSLSKGG GNKVSAAEKVN KTHSVNGITE EANTPIYSGK VIRPLRGVDP TQIEYQGMIE IVEEGDMKGE VYPFGIVGMA NKGDCLOKGE SVKFQLCVLG QNAQTMAYNI TPLRRATVEC VKDQFGFINY EVGDSKKLFF HVKEVQDGIE LQAGDEVEFS VILNQRGKGC SACNVWRVCE GPKAVAAPRP DRLVNRLKNI TLDDASAPRL MVLQRPRGPD NSMGFGAERK IRQAGVID
Source	E.coli
Target Names	Csde1
Protein Names	Recommended name: Cold shock domain-containing protein E1 Alternative name(s): Protein UNR
Expression Region	1-798
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.