



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

<b>Product Code</b>	CSB-MP006040RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P18395
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSFDPNLLHN NGHNGYPNGT SAALRETGVI EKLLTSYGFI QCSEARLARLF FHCSQYNGNL QDLKVGDDVE FEVSSDRRTG KPIAIKLVKI KPEIHPEERM NGQVVCAVPH NLESKSPAAP GQSPTGSVCY ERNGEVFYLT YTSEDVEGNV QLETGDKINF VIDNNKHTGA VSARNIMLLK KKQARYQGVV CAMKEAFGFI ERGDVVKEIF FHYSEFKGDL ETLQPGDDVE FTIKDRNGKE VATDVRLLPQ GTVIFEDISI EHFEGTVTKV IPKVPSKNQN DPLPGRIKVD FVIPKELPFG DKDTSKSVTL 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 EANPTIYSGK VIRPLRGVDP TQIEYQGMIE IVEEGDMKGE VYPFGVIGMA NKGDCCLQKGE SVKFQLCVLG QNAQTMAINI TPLRRATVEC VKDQFGFINY EVGDSKKLFF HVKEVQDGIE LQAGDEVEFS VILNQRGTGKC SACNVWRVCE GPKAVAAPRP DRLVNRLKNI TLDDASAPRL MVLQRPRGPD NSMGFGAERK IRQAGVID
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Csde1
<b>Protein Names</b>	Recommended name: Cold shock domain-containing protein E1 Alternative name(s): Protein UNR
<b>Expression Region</b>	1-798
<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.