Datasheet for ABIN7583981

CDSE1 Protein (AA 1-798) (His tag)

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Overview

Quantity:	100 µg
Target:	CDSE1
Protein Characteristics:	AA 1-798
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDSE1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSFDPNLLHN NGHNGYPNGT SAALRETGVI EKLLTSYGFI QCSERQARLF 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 DKDTKSKVTL LEGDHVRFNI STDRRDKLER ATNIEVLSNT FQFTNEAREM GVIAAMRDGF GFIKCVDRDA RMFFHFSEIL DGNQLHIADE VEFTVVPDML SAQRNHAIRI KKLPKGTVSF HSHSDHRFLG TVEKEATFSN PKTTSPNKGK DKEAEDGIIA YDDCGVKLTI AFQAKDVEGS TSPQIGDKVE FSISDKQRPG QQIATCVRLL GRNSNSKRLL GYVATLKDNF GFIETANHDK EIFFHYSEFS GDVDSLELGD MVEYSLSKGK GNKVSAEKVN KTHSVNGITE EANPTIYSGK VIRPLRGVDP TQIEYQGMIE IVEEGDMKGE VYPFGIVGMA NKGDCLQKGE SVKFQLCVLG QNAQTMAYNI TPLRRATVEC VKDQFGFINY EVGDSKKLFF HVKEVQDGIE LQAGDEVEFS

Product Details

	VILNQRTGKC SACNVWRVCE GPKAVAAPRP DRLVNRLKNI TLDDASAPRL MVLRQPRGPD NSMGFGAERK IRQAGVID
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	CDSE1
Alternative Name:	Cold shock domain-containing protein E1 (Csde1) (CDSE1 Products)
Background:	Recommended name: Cold shock domain-containing protein E1. Alternative name(s): Protein UNR
UniProt:	P18395
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL

Handling

Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.