

Recombinant Human CSDE1, His-tagged

Cat. No. CSDE1-28019TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 515-767 of Human CSDE1 Isoform 2 with N terminal His tag; Predicted MWt 29 kDa.
Species	Human
Source	E.coli
ProteinLength	515-767 a.a.
Description	RNA-binding protein. Required for internal initiation of translation of human rhinovirus RNA. May be involved in translationally coupled mRNA turnover. Implicated with other RNA-binding proteins in the cytoplasmic deadenylation/translational and decay interplay of the FOS mRNA mediated by the major coding-region determinant of instability (mCRD) domain.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 132 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	YSEFSGDVDSLELGDMVEYSLSKGKGNKVSAEKVNKTHSV NGITEEADPTIYSGKVI

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acids

RPLRSVDPTQT EYQGMIEIVE EGDMKGEVYPFGIVGMANKGDCLQKGESVKFQLC
 VLGQ NAQTMAYNITPLRRATVECVKDQFGFINYEVGDSKKLF FHVKEVQDGI ELQA
 GDEVEFSVILNQRTGKCSACNVWRVC EGPKAVAAPRPDRLVNRLKNITLDDASAPR
 LMVLRQPR GPDNSMGFGAERKIRQAGVID

GENE INFORMATION

Gene Name	CSDE1 cold shock domain containing E1, RNA-binding [Homo sapiens]
Official Symbol	CSDE1
Synonyms	CSDE1; cold shock domain containing E1, RNA-binding; cold shock domain-containing protein E1; D1S155E; UNR; upstream of NRAS;
Gene ID	7812
mRNA Refseq	NM_001130523
Protein Refseq	NP_001123995
MIM	191510
Uniprot ID	O75534
Chromosome Location	1p13.2
Pathway	Validated targets of C-MYC transcriptional repression, organism-specific biosystem;
Function	DNA binding; RNA binding;

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