

Recombinant Mouse Csde1 Protein, Myc/DDK-tagged

Cat. No. Csde1-2338M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cold shock domain containing E1, RNA binding (Csde1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	RNA-binding protein 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. Required for efficient formation of stress granules.
Molecular Mass	89.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Csde1 cold shock domain containing E1, RNA binding [Mus musculus (house mouse)]
Official Symbol	Csde1
Synonyms	CSDE1; cold shock domain containing E1, RNA binding; cold shock domain-containing protein E1; NRAS-related; upstream of NRAS; unr; D3Jfr1; AA960392; BC016898; mKIAA0885; MGC19174
Gene ID	229663
mRNA Refseq	NM_144901
Protein Refseq	NP_659150
UniProt ID	Q91W50

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