

CSDE1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16739b**Specification**

CSDE1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O75534](#)**CSDE1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 7812**Other Names**

Cold shock domain-containing protein E1, N-ras upstream gene protein, Protein UNR, CSDE1, D1S155E, KIAA0885, NRU, UNR

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CSDE1 Antibody (C-term) Blocking Peptide - Protein Information**Name** CSDE1 ([HGNC:29905](#))**Function**

RNA-binding protein involved in translationally coupled mRNA turnover (PubMed:11051545, PubMed:15314026). 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 (PubMed:11051545, PubMed:15314026). Required for efficient formation of stress granules (PubMed:29395067).

Cellular Location

Cytoplasm. Cytoplasm, Stress granule. Cytoplasm, P-body

CSDE1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CSDE1 Antibody (C-term) Blocking Peptide - Images

CSDE1 Antibody (C-term) Blocking Peptide - Background

CSDE1 is a 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.

CSDE1 Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care (2010) In press :Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Anderson, E.C., et al. J. Gen. Virol. 88 (PT 11), 3043-3052 (2007) :Wu, C., et al. Proteomics 7(11):1775-1785(2007)