

## Product datasheet for **KN207101RB**

### CSDE1 Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	CSDE1
Locus ID:	7812
Components:	<b>KN207101G1</b> , CSDE1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN207101G2</b> , CSDE1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN207101RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
Disclaimer:	These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.
RefSeq:	<a href="#">NM_001007553</a> , <a href="#">NM_001130523</a> , <a href="#">NM_001242891</a> , <a href="#">NM_001242892</a> , <a href="#">NM_001242893</a> , <a href="#">NM_007158</a>
UniProt ID:	<a href="#">O75534</a>
Synonyms:	D1S155E; UNR
Summary:	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. [UniProtKB/Swiss-Prot Function]



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## Product images:

