

Product datasheet for TL515856V

OriGene Technologies, Inc.

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Tnfrsf8 Mouse shRNA Lentiviral Particle (Locus ID 21941)

Product data:

Product Type: shRNA Lentiviral Particles

Product Name: Tnfrsf8 Mouse shRNA Lentiviral Particle (Locus ID 21941)

Locus ID: 2194

Synonyms: Cd30; D1S166E; Ki; Ki-1

Vector: pGFP-C-shLenti (TR30023)

Format: Lentiviral particles

Components: Tnfrsf8 - Mouse shRNA lentiviral particles (4 unique 29mer target-specific shRNA, 1 scramble

control), 0.5 ml each, >10^7 TU/ml.

RefSeq: <u>BC130026, NM 009401, NM 009401.1, NM 009401.2, NM 009401.3</u>

UniProt ID: Q60846

Summary: Receptor for TNFSF8/CD30L (PubMed:8543792). May play a role in the regulation of cellular

growth and transformation of activated lymphoblasts. Regulates gene expression through

activation of NF-kappa-B (By similarity).[UniProtKB/Swiss-Prot Function]

shRNA Design: These shRNA constructs were designed against multiple splice variants at this gene locus. To

be certain that your variant of interest is targeted, please contact $\underline{\mathsf{techsupport}} \underline{\mathsf{oorigene.com}}.$

If you need a special design or shRNA sequence, please utilize our custom shRNA service.

Performance Guaranteed: OriGene guarantees that the sequences in the shRNA expression cassettes are verified to correspond to the target gene with 100% identity. One of the four constructs at minimum are guaranteed to produce 70% or more gene expression knock-down provided a minimum transfection efficiency of 80% is achieved. Western Blot data is recommended over qPCR to evaluate the silencing effect of the shRNA constructs 72 hrs post transfection. To properly assess knockdown, the gene expression level from the included scramble control vector must be used in comparison with the target-specific shRNA transfected samples.

For non-conforming shRNA, requests for replacement product must be made within ninety (90) days from the date of delivery of the shRNA kit. To arrange for a free replacement with newly designed constructs, please contact Technical Services at techsupport@origene.com. Please provide your data indicating the transfection efficiency and measurement of gene expression knockdown compared to the scrambled shRNA control (Western Blot data preferred).

