

Product datasheet for TR307090

EBLN2 Human shRNA Plasmid Kit (Locus ID 55096)

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:shRNA PlasmidsProduct Name:EBLN2 Human shRNA Plasmid Kit (Locus ID 55096)Locus ID:55096Synonyms:EBLN-2Vector:pRS (TR20003)E. coli Selection:AmpicillinMamalian CellperovinaSelection:Retroviral plasmidsFormat:Retroviral plasmidsComponents:BBLN2 - Human, 4 unique 29mer shRNA constructs in retroviral untagged vector(Gene ID 55096). 5µg purified plasmid DNA per construct 29-mer scrambled shRNA cassette in pRS Vector, TR30012, included for free.RefSeq:NM 018029, NM 018029, 1, NM 018029, 2, NM 018029, 3, MM 018029, 4, BCO51316, BCO513161, 1, BCO64501UniProt ID:O6P2I7Summary:May act as an RNA-binding protein. The C-terminal region shighly homologous to the bornavirus nucleocapsid N protein that binds viral RNA and oligomerizes. The viral protein also possesses an unclear import and a nuclear export signal. These 2 signals seem abasenti BLN-2 supporting an unrelated function in Human. [UniProtKB/Swiss-Prot Function]shRNA Design:These shRNA constructs were designed against multiple splice variants at this gene locus. The if you need a special design or shRNA sequence, please utilize our <u>custom shRNA sequence</u>		
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GRIGENE EBLN2 Human shRNA Plasmid Kit (Locus ID 55096) – TR307090

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).

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