



Human R2D2 blocking peptide (DAG-P1101)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The RNA interference (RNAi) pathway is initiated by processing long double-stranded RNA into small interfering RNA (siRNA). The siRNA-generating enzyme consists of DCR-2 and R2D2. R2D2 is homologous to the <i>Caenorhabditis elegans</i> RNAi protein RDE-4.
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	r2d2 [<i>Drosophila melanogaster</i> (fruit fly)]
Official Symbol	R2D2
Synonyms	R2D2; cg7138; CG7138; Dmel\CG7138; R2d2; R2D2; CG7138-PA; CG7138-PB; r2d2; r2d2-PA; r2d2-PB;
Entrez Gene ID	34066
mRNA Refseq	NM_001169432.1
Protein Refseq	NP_001162903.1
UniProt ID	Q9VLW8

Chromosome Location	28C4-28C4
Function	double-stranded RNA binding;