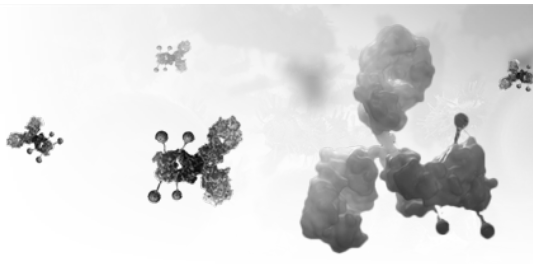

Human ATN1 peptide (DAG-P1321)

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

PRODUCT INFORMATION

Antigen Description	Dentatorubral pallidoluysian atrophy (DRPLA) is a rare neurodegenerative disorder characterized by cerebellar ataxia, myoclonic epilepsy, choreoathetosis, and dementia. The disorder is related to the expansion from 7-23 copies to 49-75 copies of a trinucleotide repeat (CAG/CAA) within this gene. The encoded protein includes a serine repeat and a region of alternating acidic and basic amino acids, as well as the variable glutamine repeat. Alternative splicing results in two transcripts variants that encode the same protein. [provided by RefSeq, Feb 2010]
Conjugate	Unconjugated
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	ATN1 atrophin 1 [Homo sapiens (human)]
Official Symbol	ATN1
Synonyms	ATN1; atrophin 1; B37; HRS; NOD; DRPLA; D12S755E; atrophin-1; dentatorubral-pallidoluysian atrophy protein;
Entrez Gene ID	1822
mRNA Refseq	NM_001007026.1
Protein Refseq	NP_001007027.1

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UniProt ID	P54259
Chromosome Location	12p13.31
Function	protein binding; protein domain specific binding; toxin receptor binding; transcription corepressor activity;

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