



## LUC7L3 peptide (DAG-P0392)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein with an N-terminal half that contains cysteine/histidine motifs and leucine zipper-like repeats, and the C-terminal half is rich in arginine and glutamate residues (RE domain) and arginine and serine residues (RS domain). This protein localizes with a speckled pattern in the nucleus, and could be involved in the formation of spliceosome via the RE and RS domains. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Aug 2009]
<b>Specificity</b>	Widely expressed. Highest levels in heart, brain, pancreas, thymus, ovary, small intestine and peripheral blood leukocytes, as well as cerebellum, putamen and pituitary gland. Lowest levels in lung, liver and kidney. Also expressed in fetal tissues, inclu
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the Luc7 family.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">LUC7L3 LUC7-like 3 (S. cerevisiae) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	LUC7L3
<b>Synonyms</b>	LUC7L3; LUC7-like 3 (S. cerevisiae); CRA; CROP; LUC7A; hLuc7A; CREAP-1; OA48-18; luc7-

like protein 3; CRE-associated protein 1; cAMP regulatory element-associated protein 1; okadaic acid-inducible phosphoprotein OA48-18; cisplatin resistance associated overexpressed protein; cisplatin resistance-associated overexpressed protein; cisplatin resistance-associated-overexpressed protein;

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Entrez Gene ID	<a href="#">51747</a>
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mRNA Refseq	<a href="#">NM_006107.3</a>
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Protein Refseq	<a href="#">NP_006098.2</a>
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UniProt ID	O95232
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Chromosome Location	17q21.33
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Function	DNA binding; mRNA binding; poly(A) RNA binding; protein binding;
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