



# Human AS3MT blocking peptide (CDBP0948)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-Cyt19/AS3MT antibody
<b>Antigen Description</b>	AS3MT catalyzes the transfer of a methyl group from S-adenosyl-L-methionine (AdoMet) to trivalent arsenical and may play a role in arsenic metabolism.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">AS3MT arsenic (+3 oxidation state) methyltransferase [ Homo sapiens ]</a>
<b>Official Symbol</b>	AS3MT
<b>Synonyms</b>	AS3MT; arsenic (+3 oxidation state) methyltransferase; arsenite methyltransferase; CYT19; methyltransferase cyt19; methylarsonite methyltransferase; S-adenosylmethionine:arsenic (III) methyltransferase; S-adenosyl-L-methionine:arsenic(III) methyltransferase; RP11-753C18.6;
<b>Entrez Gene ID</b>	<a href="#">57412</a>
<b>mRNA Refseq</b>	<a href="#">NM_020682</a>

<b>Protein Refseq</b>	<a href="#">NP_065733</a>
<b>UniProt ID</b>	Q9HBK9
<b>Chromosome Location</b>	10q24.33
<b>Pathway</b>	arsenate detoxification I (glutaredoxin), organism-specific biosystem; arsenate detoxification I (glutaredoxin), conserved biosystem;
<b>Function</b>	arsenite methyltransferase activity; methylarsonite methyltransferase activity; methyltransferase activity; transferase activity;