



# Human KDM8 blocking peptide (CDBP1649)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-JMJD5 antibody
<b>Antigen Description</b>	This gene likely encodes a histone lysine demethylase. Studies of a similar protein in mouse indicate a potential role for this protein as a tumor suppressor. Alternatively spliced transcript variants have been described.[provided by RefSeq, Feb 2009]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">KDM8 lysine (K)-specific demethylase 8 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	KDM8
<b>Synonyms</b>	KDM8; lysine (K)-specific demethylase 8; JMJD5; lysine-specific demethylase 8; jumonji domain containing 5; jmjC domain-containing protein 5; jumonji domain-containing protein 5;

<b>Entrez Gene ID</b>	<a href="#">79831</a>
<b>mRNA Refseq</b>	<a href="#">NM_001145348.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001138820.1</a>
<b>UniProt ID</b>	Q8N371
<b>Chromosome Location</b>	16p12.1
<b>Function</b>	chromatin binding; histone demethylase activity (H3-K36 specific); metal ion binding;