



## Human UTY peptide (DAG-P1294)

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 containing tetratricopeptide repeats which are thought to be involved in protein-protein interactions. The encoded protein is also a minor histocompatibility antigen which may induce graft rejection of male stem cell grafts. A large number of alternatively spliced transcripts have been observed for this gene, but the full length nature of some of these variants has not been determined. [provided by RefSeq, Apr 2012]
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the UTX family.Contains 1 JmjC domain.Contains 8 TPR repeats.
<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="#">UTY ubiquitously transcribed tetratricopeptide repeat containing, Y-linked [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	UTY
<b>Synonyms</b>	UTY; ubiquitously transcribed tetratricopeptide repeat containing, Y-linked; UTY1; KDM6AL; histone demethylase UTY; ubiquitous TPR motif protein UTY; ubiquitously transcribed TPR gene on Y chromosome; ubiquitously-transcribed TPR protein on the Y chromosome; ubiquitously transcribed tetratricopeptide repeat gene, Y-linked; ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome; ubiquitously-transcribed Y chromosome tetratricopeptide repeat protein;

<b>Entrez Gene ID</b>	<a href="#">7404</a>
<b>mRNA Refseq</b>	<a href="#">NM_001258249.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001245178.1</a>
<b>UniProt ID</b>	F4MH35
<b>Chromosome Location</b>	Yq11
<b>Pathway</b>	Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
<b>Function</b>	RNA polymerase II core promoter proximal region sequence-specific DNA binding; histone demethylase activity (H3-K36 specific); metal ion binding;