



## Human RFX2 peptide (DAG-P1124)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X3, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. This protein can bind to cis elements in the promoter of the IL-5 receptor alpha gene. Two transcript variants encoding different isoforms have been described for this gene, and both variants utilize alternative polyadenylation sites. [provided by RefSeq, Jul 2008]
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the RFX family. Contains 1 RFX-type winged-helix DNA-binding domain.
<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="#">RFX2 regulatory factor X, 2 (influences HLA class II expression) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	RFX2
<b>Synonyms</b>	RFX2; regulatory factor X, 2 (influences HLA class II expression); DNA-binding protein RFX2; regulatory factor X 2; DNA binding protein RFX2; trans-acting regulatory factor 2; HLA class II regulatory factor RFX2;

Entrez Gene ID	<a href="#">5990</a>
mRNA Refseq	<a href="#">NM_000635.3</a>
Protein Refseq	<a href="#">NP_000626.2</a>
UniProt ID	P48378
Chromosome Location	19p13.3
Function	DNA binding;