



## Human IRX3 peptide (DAG-P1714)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	IRX3 is a member of the Iroquois homeobox gene family (see IRX1; MIM 606197) and plays a role in an early step of neural development (Bellefroid et al., 1998 [PubMed 9427753]). Members of this family appear to play multiple roles during pattern formation of vertebrate embryos (Lewis et al., 1999 [PubMed 10370142]).[supplied by OMIM, Aug 2009]
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the TALE/IRO homeobox family.Contains 1 homeobox 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="#">IRX3 iroquois homeobox 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	IRX3
<b>Synonyms</b>	IRX3; iroquois homeobox 3; IRX-1; IRXB1; iroquois-class homeodomain protein IRX-3; homeodomain protein IRXB1; iroquois homeobox protein 3; iroquois-class homeodomain protein IRX-1;
<b>Entrez Gene ID</b>	<a href="#">79191</a>
<b>mRNA Refseq</b>	<a href="#">NM_024336.2</a>
<b>Protein Refseq</b>	<a href="#">NP_077312.2</a>

<b>UniProt ID</b>	P78415
<b>Chromosome Location</b>	16q12.2
<b>Function</b>	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;