

## Recombinant Full Length Human IRX2 Protein, GST-tagged

Cat. No. IRX2-5750HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human IRX2 full-length ORF ( NP_150366.1, 1 a.a. - 471 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	471 amino acids
<b>Description</b>	IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during pattern formation of vertebrate embryos.[supplied by OMIM
<b>Molecular Mass</b>	75.5 kDa
<b>AA Sequence</b>	MSYPQGYLYQAPGSLALYSCPAYGASALAAPRSEELARSASGSASFSPYPGSAAF TAQAATGFGSPLQYSADAAAAAAGFPSYMGAPYDAHTTGMTGAISYHPYGSAAYPYQ LNDPAYRKNATRDATATLKAWLNEHRKNPYPTKGEKIMLAIITKMTLTQVSTWFANA RRRLKKNKMTWAPRNKSEDEDEDEDEGDATR SKDES PDKAQEGTETS AEDEGISLH VDSLTDHSCSAESDGEKLP CRAGDPLCESGSECKDKYDDLEDDDDDEEGERGLA PPKPV TSSPLTGLEAPLLSPPPEAAPRGGGRKTPQGSRTSPGAPPPASKPKLWLSLAEI ATSDLKQPSLGP GCGPPGLPAAAA PASTGAPPGGSPYPASPLLGRPLYYTSPFYGN YTNYGNLNAALQGQGLLRYSAAAA PGEALHTAPKAASDAGKAGAHPLESHYRSP GGGYEPKKDASEGCTVVG GGVQPYL

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	IRX2 iroquois homeobox protein 2 [ Homo sapiens ]
<b>Official Symbol</b>	IRX2
<b>Synonyms</b>	IRX2; iroquois homeobox protein 2
<b>Gene ID</b>	93965
<b>mRNA Refseq</b>	NM_001134222
<b>Protein Refseq</b>	NP_001127694
<b>MIM</b>	606198
<b>UniProt ID</b>	Q9BZ11

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