

# Recombinant Full Length Human IRX1 Protein, GST-tagged

Cat. No. IRX1-5748HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human IRX1 full-length ORF ( AAI66635.1, 1 a.a. - 480 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>	480 amino acids
<b>Description</b>	IRX1 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>	52.8 kDa
<b>AA Sequence</b>	<p>MSFPQLGYPQYLSAAGPGAYGGERPGVLA AAAAAAAAAAASSGRPGAAELGGGAGA  AAVTSVLGMYAAAGPYAGAPNYS AFLPYAADLSLFSQMGSQYELKDNPGVHPATFA  AHTAPAYYPYGFQYGDPRPKNATRESTSTLKAWLNEHRKNPYPTKGEKIMLAIT  KMTLTQVSTWTFANARRRLKKNKVTWGARSKDQEDGALFGSDTEGDPEKAEDDEE  IDLESIDIDKIDEHDGDQSNEDDEDKAEAPHAPAAPSALARDQGSPLAAADVLPKQD  SPLGLAKEAPEPGSTRLLSPGAAAGGLQGAPHGKPKIWSLAETATSPDGAPKASPP  PPAGHPGAHGPSAGAPLQHPAFLPSHGLYTCHIGKFSNWTNSAFLAQQSLLNMRSF  LGVGAPHAAPHGPHLPAPPPPQPPVAIAPGALNGDKASVRSSPTLPERDLVPRPDS  PAQQLKSPFQPV RDNSLAPQEGTPRILAALPSA</p>

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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>	IRX1 iroquois homeobox 1 [ Homo sapiens ]
<b>Official Symbol</b>	IRX1
<b>Synonyms</b>	IRX1; iroquois homeobox 1; iroquois-class homeodomain protein IRX-1; IRX 5; homeodomain protein IRXA1; iroquois homeobox protein 1; IRX-5; IRXA1;
<b>Gene ID</b>	79192
<b>mRNA Refseq</b>	NM_024337
<b>Protein Refseq</b>	NP_077313
<b>MIM</b>	606197
<b>UniProt ID</b>	P78414

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