

Recombinant Full Length Human IRX1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human IRX1 full-length ORF (AAI66635.1, 1 a.a. - 480 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	480 amino acids
Description	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
Molecular Mass	52.8 kDa
AA Sequence	MSFPQLGYPQYLSAAGPGAYGGERPGVLAAAAAAAAAASSGRPGAAELGGGAGA AAVTSVLGMYAAAGPYAGAPNYS AFLPYAADLSLFSQMGSQYELKDNPGVHPATFA AHTAPAYYPYGQFQYGDPRPKNATRESTSTLKAWLNEHRKNPYPTKGEKIMLAIT KMTLTQVSTWTFANARRRLKKENKVTWGARSKDQEDGALFGSDTEGDPEKAEDDEE IDLESIDIDKIDEHDGDQSNEDDEDKAEAPHAPAAPSALARDQGSPLAAADVLPKPD SPLGLAKEAPEPGSTRLLSPGAAAGGLQGAPHGKPKIWSLAETATSPDGAPKASPP PPAGHPGAHGPSAGAPLQHPAFLPSHGLYTCHIGKFSNWTNSAFLAQGSLLNMRSF LGVGAPHAAPHGPHLPAPPPPQPPVAIAPGALNGDKASVRSSPTLPERDLVPRPDS PAQQLKSPFQPV RDNSLAPQEGTPRILAALPSA

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	IRX1 iroquois homeobox 1 [Homo sapiens]
Official Symbol	IRX1
Synonyms	IRX1; iroquois homeobox 1; iroquois-class homeodomain protein IRX-1; IRX 5; homeodomain protein IRXA1; iroquois homeobox protein 1; IRX-5; IRXA1;
Gene ID	79192
mRNA Refseq	NM_024337
Protein Refseq	NP_077313
MIM	606197
UniProt ID	P78414

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