Recombinant Full Length Human IRX6 Protein, GST-tagged

Cat. No. IRX6-5752HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IRX6 full-length ORF (NP_077311.2, 1 a.a. - 446 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	446 amino acids
Description	IRX6 (Iroquois Homeobox 6) is a Protein Coding gene. Diseases associated with IRX6 include Brugada Syndrome. GO annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is IRX4.
Molecular Mass	74.6 kDa
AA Sequence	MSFPHFGHPYRGASQFLASASSSTTCCESTQRSVSDVASGSTPAPALCCAPYDSRL LGSARPELGAALGIYGAPYAAAAAAQSYPGYLPYSPEPPSLYGALNPQYEFKEAAG SFTSSLAQPGAYYPYERTLGQYQYERYGAVELSGAGRRKNATRETTSTLKAWLNEH RKNPYPTKGEKIMLAIITKMTLTQVSTWFANARRRLKKENKMTWAPKNKGGEERKA EGGEEDSLGCLTADTKEVTASQEARGLRLSDLEDLEEEEEEEEEAEDEEVVATAGD RLTEFRKGAQSLPGPCAAAREGRLERRECGLAAPRFSFNDPSGSEEADFLSAETGS PRLTMHYPCLEKPRIWSLAHTATASAVEGAPPARPRPRSPECRMIPGQPPASARRL SVPRDSACDESSCIPKAFGNPKFALQGLPLNCAPCPRRSEPVVQCQYPSGAEAG
Applications	Enzyme-linked Immunoabsorbent Assay

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	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	IRX6 iroquois homeobox 6 [Homo sapiens]
Official Symbol	IRX6
Synonyms	IRX6; iroquois homeobox 6; iroquois homeobox protein 6 , iroquois homeobox protein 7 , IRX7; iroquois-class homeodomain protein IRX-6; IRX 3; homeodomain protein IRXB3; iroquois homeobox protein 6; iroquois homeobox protein 7; IRX7; IRX-3; IRXB3;
Gene ID	79190
mRNA Refseq	NM_024335
Protein Refseq	NP_077311
MIM	606196
UniProt ID	P78412

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