

Recombinant Full Length Human IRX2 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human IRX2 full-length ORF (NP_150366.1, 1 a.a. - 471 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	471 amino acids
Description	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
Molecular Mass	75.5 kDa
AA Sequence	MSYPQGYLYQAPGSLALYSCPAYGASALAAPRSEELARSASGSASFSPYPGSAAFTA QAATGFGSPLQYSADAAAAAAGFPSYMGAPYDAHTTGMTGAISYHPYGSAAYPYQ LNDPAYRKNATRDATATLKAWLNEHRKNPYPTKGEKIMLAITKMTLTQVSTWFANA RRRLKKENKMTWAPRNKSEDEDEDEGDATR SKDESPDKAQEGTETSAEDEGISLH VDSLTDHSCSAESDGEKLP CRAGDPLCESGSECKDKYDDLEDDEDDDEEGERGLA PPKPVTS SPLTGLEAPLLSPPPEAAPRGGRKTPQGSRTSPGAPPPASKPKLWSLAEI ATSDLKQPSLGP GCGPPGLPAAAA PASTGAPPGGSPYPASPLLGRPLYYTSPFYGN YTNYGNLNAALQGQGLLRYSAAAAPGEALHTAPKAASDAGKAGAHPLESHYRSP GGGYEPKKDASEGCTVVG GGVQPYL

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

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