

Recombinant Full Length Human IRX3 Protein, GST-tagged

Cat. No. IRX3-5751HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IRX3 full-length ORF (AAH23667.1, 1 a.a. - 501 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	501 amino acids
Description	IRX3 is a member of the Iroquois homeobox gene family (see IRX1; MIM 606197) and plays a role in an early step of neural development (Bellefroid et al., 1998 [PubMed 9427753]). Members of this family appear to play multiple roles during pattern formation of vertebrate embryos (Lewis et al., 1999 [PubMed 10370142]).[supplied by OMIM
Molecular Mass	78.5 kDa
AA Sequence	MSFPQLGYQYIRPLYPSERPGAAGGSGGSAGARGGLGAGASELNASGSLSNVLSS VYGAPYAAAAAAAAAQQYGAFPLPYAAELPIFPQLGAQYELKDSPGVQHPAAAAAFP HPHPAFYPYGQYQFGDPSRPKNATRESTSTLKAWLNEHRKNPYPTKGKIMLAITK MTLTQVSTWTFANARRRLKKENKMTWAPRSRTDEEGNAYGSEREEEEDEEDEDG KRELELEEEELGGEEEDTGGEGLADDDDEEIDLENLDGAATEPELSLAGAARRDG DLGLGPISDSKNSDSEDSSEGLEDRPLPVLSLAPAPPPVAVASPSLPSPPVSLDPCA PAPAPASALQPKIWSLAETATSPDNPRRSPPGAGGSPPGAAVAPSALQLSPAAAA AAAHRLVSAPLGKFPWNTNRPFGPPPGPRPHPLSLLGSAPPHLLGLPGAAGHPAA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AAAFARPAEPEGGTDRCSALEVEKKLLKTAFQPVPRRPQNHLDAAALVLSALSSS

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

IRX3 iroquois homeobox 3 [Homo sapiens]

Official Symbol

IRX3

Synonyms

IRX3; iroquois homeobox 3; iroquois-class homeodomain protein IRX-3; IRX 1; homeodomain protein IRXB1; iroquois homeobox protein 3; iroquois-class homeodomain protein IRX-1; IRX-1; IRXB1; FLJ99187;

Gene ID

79191

mRNA Refseq

NM_024336

Protein Refseq

NP_077312

MIM

612985

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID**P78415** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA