

Full-Length

IRX1 (Human) Recombinant Protein (P01)

Catalog # H00079192-P01

Size 50 ug

Specification

Product Description	Human IRX1 full-length ORF (AA166635.1, 1 a.a. - 480 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSFPQLGYPQYLSAAGPGAYGGERPGVLAAAAAAAAAASSGRPGAAELGGGAGAAAVTSVLG MYAAAGPYAGAPNYS AFLPYAADLSLFSQMGSQYELKDNPGVHPATFAAHTAPAYYPYQQFQYG DPGRPKNATRESTSTLKAWLNEHRKNPYPTKGEKIMLAITKMTLTQVSTWTFANARRRLKKENKVT WGARSKDQEDGALFGSDTEGDPEKAEDDEEIDLESIDDKIDEHDGQSNEDDEDKAEAPHAPA APSALARDQGSP LAAADVLKPQDSPLGLAKEAPEPGSTRLLSPGAAAGGLQGAPHGKPKIWSL AETATSPDGAPKASPPPPAGHPGAHGPSAGAPLQHPAFLPSHGLYTCHIGKFSNWTNSAFLAQQ SLLNMRSFLGVGAPHAAPHGPHLPAPPPPQPPVAIAPGALNGDKASVRSSPTLPERDLVPRPDS PAQQLKSPFQPV RDNSLAPQEGTPRILAALPSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52.8
Interspecies Antigen Sequence	Mouse (91); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

- Antibody Production
- Protein Array

Gene Info — IRX1

Entrez GeneID [79192](#)

GeneBank Accession# [BC166635.1](#)

Protein Accession# [AA166635.1](#)

Gene Name IRX1

Gene Alias IRX-5, IRXA1

Gene Description iroquois homeobox 1

Omim ID [606197](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations iroquois homeobox protein 1

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Myopia](#)