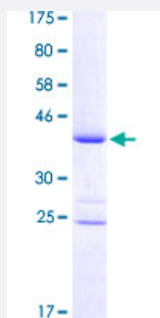


# IRX6 (Human) Recombinant Protein (Q01)

Catalog # H00079190-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human IRX6 partial ORF (NP_077311, 337 a.a. - 446 a.a.) recombinant protein with GST-tag at N-terminal.          |
| <b>Sequence</b>                      | PRLTMHYPCLEKPRWSLAHTATASAVEGAPPARPRRSPECRMIPGQPPASARRLSVPRDSAC<br>DESSCIPKAFGNPKFALQGLPLNCAPCPRRSEPVVQCQYPSGAEAG |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                            |
| <b>Theoretical MW (kDa)</b>          | 37.84                                                                                                            |
| <b>Interspecies Antigen Sequence</b> | Mouse (75); Rat (76)                                                                                             |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                            |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue                                                                       |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                         |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                  |
| <b>Note</b>                          | 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 — IRX6

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">79190</a>                                                                    |
| GeneBank Accession# | <a href="#">NM_024335</a>                                                                |
| Protein Accession#  | <a href="#">NP_077311</a>                                                                |
| Gene Name           | IRX6                                                                                     |
| Gene Alias          | IRX-3, IRX7, IRXB3                                                                       |
| Gene Description    | iroquois homeobox 6                                                                      |
| Omim ID             | <a href="#">606196</a>                                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                |
| Other Designations  | iroquois homeobox protein 1-like iroquois homeobox protein 6 iroquois homeobox protein 7 |