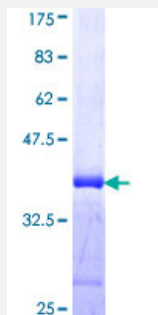


IRX5 (Human) Recombinant Protein (Q01)

Catalog # H00010265-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IRX5 partial ORF (NP_005844, 204 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PQKPEDKADPEGPEAGGAEQKAASGCERLQGPPTPAGKETEGSLSDSDFKEPPSEGRLDAL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.45
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — IRX5

Entrez GeneID [10265](#)

GeneBank Accession# [NM_005853](#)

Protein Accession# [NP_005844](#)

Gene Name IRX5

Gene Alias IRX-2a, IRXB2

Gene Description iroquois homeobox 5

Omim ID [606195](#)

Gene Ontology [Hyperlink](#)

Gene Summary IRX5 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 5