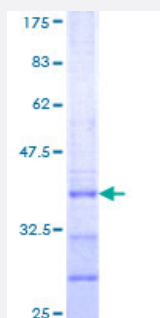


# LHX9 (Human) Recombinant Protein (Q01)

Catalog # H00056956-Q01

Size 25 ug, 10 ug

## Applications



## Specification

Product Description	Human LHX9 partial ORF ( NP_001014434, 1 a.a. - 85 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLNGTTLEAAMLFGISGGHIQGIMEEMERRSKTEARLAKGAQLNGRDAGMPPLSPEKPALCAGCGGKISDRYLLAVDKQWHLR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.09
Interspecies Antigen Sequence	Mouse (98); Rat (99)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
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 — LHX9

**Entrez GeneID** [56956](#)

**GeneBank Accession#** [NM\\_001014434](#)

**Protein Accession#** [NP\\_001014434](#)

**Gene Name** LHX9

**Gene Alias** -

**Gene Description** LIM homeobox 9

**Omim ID** [606066](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of the LIM homeobox gene family of developmentally expressed transcription factors. The encoded protein contains a homeodomain and two cysteine-rich zinc-binding LIM domains involved in protein-protein interactions. The protein is highly similar to a mouse protein that causes gonadal agenesis when inactivated, suggesting a role in gonadal development. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

**Other Designations** OTTHUMP00000033675|OTTHUMP00000033678