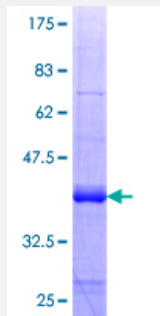


LHX9 (Human) Recombinant Protein (Q02)

Catalog # H00056956-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LHX9 partial ORF (NP_001014434.1, 291 a.a. - 388 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LAQKTGLTKRVLQVWFQNARAKFRRNLLRQENGVDKADGTSLPAPPSADSGALTPPGTATTLTDLTNPTITVVTSTSNMDSHESGSPSQTTLTNLF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (98); Rat (99)
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 — LHX9

Entrez GeneID [56956](#)

GeneBank Accession# [NM_001014434](#)

Protein Accession# [NP_001014434.1](#)

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