

Full-Length

ISX (Human) Recombinant Protein (P01)

Catalog # H00091464-P01

Size 50 ug

Specification

Product Description	Human ISX full-length ORF (ACE87562.1, 1 a.a. - 245 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MCAEVGPALCRGMERNSLGCCEAPKKLSLSFSIEALKRPARRSDMDRPEGPGEEGPGEAAAS GSGLEKPPKDQPQEGRKSKRRVRTTFTTEQLHELEKIFHFTHYPDVHIRSQLAARINLPEARVQIW FQNQRAKWRKQEKIGNLGAPQQQLSEASVALPTNLDVAGPTWTSTALRRLAPPTSCCPSAQDQL ASAWFPAWITLLPAHPWETQPVPGLPIHQTICIPVLCILPPHPKWGSICATST
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	53.35
Interspecies Antigen Sequence	Mouse (64)
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 — ISX

Entrez GeneID	91464
GeneBank Accession#	EU832305.1
Protein Accession#	ACE87562.1
Gene Name	ISX
Gene Alias	DKFZp781N2395, MGC138417, Pix-1, RAXLX
Gene Description	intestine-specific homeobox
Gene Ontology	Hyperlink
Gene Summary	Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. This gene is a member of the RAXLX homeobox gene family. [provided by RefSeq]
Other Designations	OTTHUMP00000028558 RAX-like homeobox pancreas-intestine homeodomain transcription factor