

## Recombinant Full Length Human ISX Protein, GST-tagged

Cat. No. ISX-5770HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ISX full-length ORF ( ACE87562.1, 1 a.a. - 245 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	245 amino acids
<b>Description</b>	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
<b>Molecular Mass</b>	53.35 kDa
<b>AA Sequence</b>	MCAEVGPALCRGMERNLSLGCCEAPKKLSLSFSIEAILKRPARRSDMDRPEGPGEEG PGEAAASGSGLEKPPKDQPQEGRKSRRVVRTTFTTEQLHELEKIFHFTHYPDVHIRS QLAARINLPEARVQIWFQNQRAKWRKQEKIGNLGAPQQLSEASVALPTNLDVAGPT WTSTALRRLAPPTSCCPSAQDQLASAWFPAWITLLPAHPWETQPVPGLPIHQTCIPV LCILPPHPKWGSICATST
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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**Protein Array**

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**GENE INFORMATION**

<b>Gene Name</b>	ISX intestine-specific homeobox [ Homo sapiens ]
<b>Official Symbol</b>	ISX
<b>Synonyms</b>	ISX; intestine-specific homeobox; RAXLX; RAX-like homeobox; pancreas-intestine homeodomain transcription factor; Pix-1; MGC138417; DKFZp781N2395;
<b>Gene ID</b>	91464
<b>mRNA Refseq</b>	NM_001008494
<b>Protein Refseq</b>	NP_001008494
<b>MIM</b>	612019
<b>UniProt ID</b>	Q2M1V0

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