

Recombinant Full Length Human ISX Protein, GST-tagged

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

SPECIFICATION

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

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Protein Array

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

GENE INFORMATION

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

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