





## Recombinant Human Intestine-specific homeobox (ISX)

Product Code         CSB-EP011854HU           Relevance         Transcription factor that regulates gene expression in intestine. May participate in vitamin A metabolism most likely by regulating BCO1 expression in the intestine.           Abbreviation         Recombinant Human ISX protein           Storage         The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.           Uniprot No.         Q2M1V0           Alias         RAX-like homeobox           Product Type         Recombinant Protein           Immunogen Species         Homo sapiens (Human)           Purity         Greater than 90% as determined by SDS-PAGE.           Sequence         MCAEVGPALCRGMERNSLGCCEAPKKLSLSFSIEAILKRPARRSDMDRPEGP GEEGPGEAAASGSGLEKPPKDQPACERKSKRRVRTTFTTEQLHELEKIFHFT HYPDVHIRSQLAARINLPEARVQIWFQNQRAKWRKQEKIGNLGAPQQLSEASV ALPTILDVAGPTWTSTALRRLAPPTSCCPSAQDQLASAWFPAWITLLPAHPW ETQPVPGLPIHQTCIPVLCILPPPHPKWGSICATST           Research Area         Epigenetics and Nuclear Signaling           Source         E.coli           Target Names         ISX           Expression Region         1-245aa           Notes         Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.           T		
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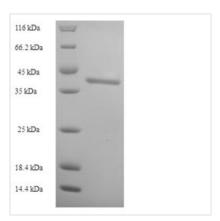


## **CUSABIO TECHNOLOGY LLC**

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## **Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.