



Recombinant Human Intestine-specific homeobox (ISX)

Product Code	CSB-EP011854HU-B
Abbreviation	ISX
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.
Uniprot No.	Q2M1V0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MCAEVGPALC RGMERNLGC CEAPKKLSLS FSIEAILKRP ARRSDMDRPE GPGEEGPGEA AASGSGLEKP PKDQPQEGRK SKRRVRTTFT TEQLHELEKI FHFTHYPDVH IRSQLAARIN LPEARVQIWF QNQRAKWRKQ EKIGNLGAPQ QLSEASVALP TNLDVAGPTW TSTALRRLAP PTSCCPSAQD QLASAWFPAW ITLLPAHPWE TQPVPGLPIH QTCIPVLCIL PPPHPKWGSI CATST
Source	E.coli
Target Names	ISX
Protein Names	Recommended name: Intestine-specific homeobox Alternative name(s): RAX-like homeobox
Expression Region	1-245
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
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.