Recombinant Human Zinc finger protein SNAI1 (SNAI1)

Product Code	CSB-EP021867HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95863
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPRSFLVRKP SDPNRKPNYS ELQDSNPEFT FQQPYDQAHL LAAIPPPEIL NPTASLPMLI WDSVLAPQAQ PIAWASLRLQ ESPRVAELTS LSDEDSGKGS QPPSPPSPAP SSFSSTSVSS LEAEAYAAFP GLGQVPKQLA QLSEAKDLQA RKAFNCKYCN KEYLSLGALK MHIRSHTLPC VCGTCGKAFS RPWLLQGHVR THTGEKPFSC PHCSRAFADR SNLRAHLQTH SDVKKYQCQA CARTFSRMSL LHKHQESGCS GCPR
Source	E.coli
Target Names	SNAI1
Protein Names	Recommended name: Zinc finger protein SNAI1 Alternative name(s): Protein snail homolog 1 Short name= Protein sna
Expression Region	1-264
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	The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2.
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.