



Recombinant Bovine Zinc finger protein SNAI2 (SNAI2)

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|--------------------------|---|
| Product Code | CSB-BP664743BO |
| Abbreviation | SNAI2 |
| 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. | Q3MHQ4 |
| Product Type | Recombinant Protein |
| Immunogen Species | Bos taurus (Bovine) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MPRSFLVKKH FNASKKPNYS ELDTHTVIIS PCLYEGYPVP VIPQPEVLRS GAYSPIAVWT TASPFAHPLP AGLSPLSGYP ASLGRVSPPP PSDTSSKDHS GSESPISDEE ERLQSKLSDP HAIEAEKFQC NLCNKTYSTF SGLGKHKQLH CDAQSRKSFS CKYCDKEYVS LGALKMHIRT HTLPCVCKIC GKAFSRPWLL QGHIRTHTGE KPFSCSHCSR AFADRSNLRA HLQTHSDVKK YQCKSCSKTF SRMSLLHKHE ESGCCAAH |
| Source | Baculovirus |
| Target Names | SNAI2 |
| Protein Names | Recommended name: Zinc finger protein SNAI2 Alternative name(s): Neural crest transcription factor Slug Protein snail homolog 2 |
| Expression Region | 1-268 |
| 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 | This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporadic cases of neural tube defects. |
| 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

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