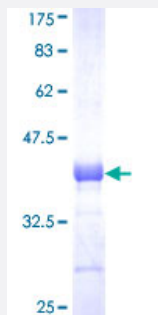


SNAI2 (Human) Recombinant Protein (Q01)

Catalog # H00006591-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SNAI2 partial ORF (NP_003059, 97 a.a. - 169 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KDHSGSESPISDEEERLQSKLSDPHAIEAEKFQC�LCNKTYSTFSGLAKHKQLHCDAQSRKSFSCKYCDKEYV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.77
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SNAI2

Entrez GeneID [6591](#)

GeneBank Accession# [NM_003068](#)

Protein Accession# [NP_003059](#)

Gene Name SNAI2

Gene Alias MGC10182, SLUG, SLUGH1, WS2D

Gene Description snail homolog 2 (Drosophila)

Omim ID [172800 602150 608890](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000195093|neural crest transcription factor SLUG|slug (chicken homolog), zinc finger protein|slug homolog, zinc finger protein|snail 2

Pathway

- [Adherens junction](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)