9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SNAI2 Human

Snail Family Zinc Finger 2 Human Recombinant
RCP2136

Product Overview

Name	SNAI2 Human
Description	
Snail Family Zinc Finger 2 Human Recombinant	
Accession (Primary)	O43623
Synonyms	
Snail Family Zinc Finger 2, SLUG, Protein Snail Homolog 2, WS2D, Slug Homolog, Zinc Finger Protein (Chicken), Slug (Chicken Homolog), Zinc Finger Protein, Neural Crest Transcription Factor SLUG, Neural Crest Transcription Factor Slug, Snail Homolog 2 (Drosophila), Zinc Finger Protein SNAI2, Snail Homolog 2, SLUGH1, SNAIL2, SLUGH, SNAI2.	
Introduction	
Snail Family Zinc Finger 2 also known as SNAI2 is a member of the snail C2H2-type zinc-finger protein family. SNAI2 acts as a transcriptional repressor which binds to E-box motifs and is as well likely to repress E-cadherin transcription in breast carcinoma. SNAI2 is implicated in epithelial-mesenchymal transitions furthermore, it has antiapoptotic activity.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
SNAI2 protein solution (0.5mg/ml) containing 20mM Tris-HCl Buffer (pH8.0) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 80.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MPRSFLV KKHFNASKKP NYSELDTHTV IISPYLYESY SMPVIPQPEI LSSGAYSPIT VWTTAAPFHA QLPNGLSPLS GYSSSLGRVS PPPPSDTSSK DHSGSESPIS DEEERLQSKL SDPHAIEAEK FQCNLCNKTY STFSGLAKHK QLHCDAQSRK SFSCKYCDKE YVSLGALKMH IRTHTLPCVC	

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KICGKAFSRP WLLQGHIRTH TGEKPFSCPH CNRAFADRSN LRAHLQTHSD VKKYQCKNCS KTFSRMSLLH KHEESGCCVA H

Precautions

SNAI2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O43623)