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32-13438: SNAI2 Human

Alternative Name :	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.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
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.
SNAI2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 291 amino acids (1-268 a.a) and having a molecular mass of 32.4kDa.SNAI2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	SNAI2 protein solution (0.5mg/ml) containing 20mM Tris-HCl Buffer (pH8.0) and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMPRSFLV KKHFNASKKP NYSELDTHTV IISPYLYESY SMPVIPQPEI LSSGAYSPIT VWTTAAPFHA QLPNGLSPLS GYSSSLGRVS PPPPSDTSSK DHSGSESPIS DEEERLQSKL SDPHAIEAEK FQCNLCNKTY STFSGLAKHK QLHCDAQSRK SFSCKYCDKE YVSLGALKMH IRTHTLPCVC KICGKAFSRP WLLQGHIRTH TGEKPFSCPH CNRAFADRSN LRAHLQTHSD VKKYQCKNCS KTFSRMSLLH KHEESGCCVA H

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