9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-4871: Recombinant Human Snail Family Zinc Finger 1

Alternative Name :	Snail Family Zinc Finger 1,Protein Sna,Protein Snail Homolog 1,SNAH,Snail 1 (Drosophila Homolog),Zinc Finger Protein,Snail Homolog 1 (Drosophila),SLUGH2,SNA,SNAIL,SNAIL1,dJ710H13.1,Snail 1 Homolog,Snail 1 Zinc Finger Protein,Snail 1,Zi

Description

Source : Escherichia Coli. SNAI1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 287 amino acids (1-264 a.a) and having a molecular mass of 31.5kDa.SNAI1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Snail homolog 1 (SNAI1) is involved in induction of the epithelial to mesenchymal transition (EMT), formation and maintenance of embryonic mesoderm, growth arrest, survival and cell migration. SNAI1 binds to 3 E-boxes of the E-cadherin gene promoter and represses its transcription. The nuclear protein encoded by SNAI1 is structurally identical to the Drosophila snail protein, and is considered as well to be vital for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2. Among the diseases associated with SNAI1 are waardenburg syndrome type iid, and inappropriate adh syndrome.

Product Info

Amount :	20 µg
Purification :	"Greater than 85% as determined by SDS-PAGE."
Content :	SNAI1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea 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).Please avoid freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMPRSFLV RKPSDPNRKP NYSELQDSNP EFTFQQPYDQ AHLLAAIPPP EILNPTASLP MLIWDSVLAP QAQPIAWASL RLQESPRVAE LTSLSDEDSG KGSQPPSPPS PAPSSFSSTS VSSLEAEAYA AFPGLGQVPK QLAQLSEAKD LQARKAFNCK YCNKEYLSLG ALKMHIRSHT LPCVCGTCGK AFSRPWLLQG HVRTHTGEKP FSCPHCSRAF ADRSNLRAHL QTHSDVKKYQ CQACARTFSR MSLLHKHQES GCSGCPR