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Product datasheet for AR51898PU-S

SNAI2 / SLUG (1-268, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SNAI2 / SLUG (1-268, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	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
Tag:	His-tag
Predicted MW:	32.4 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: Liquid, In 20 mM Tris-HCl Buffer (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SNAI2, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_003059
Locus ID:	6591
UniProt ID:	O43623
Cytogenetics:	8q11.21
Synonyms:	SLUGH

View online »

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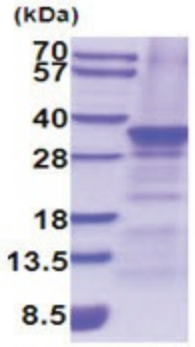
Summary: This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporatic cases of neural tube defects. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Adherens junction

Product images:



15% SDS-PAGE (3ug)

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