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AR51234PU-S Human SNAI1 (1-264, His-tag) - Purified

Alternate names: Protein snail homolog 1, SNAH, Zinc finger protein SNAI1

Quantity: 0.1 mg

Concentration: 1.0 mg/ml (determined by Bradford assay)

Background: Snail homolog 1, also known as SNAI1, is involved in the epithelial to mesenchymal transition (EMT) and formation and maintenance of embryonic mesoderm. This protein binds to 3 E-boxes of the E-cadherin gene promoter and represses its transcription. Recombinant human SNAI1 protein, fused to His-tag at N-terminus, was expressed in E.coli

Uniprot ID: O95863

NCBI: NP_005976

GeneID: 6615

Species: Human

Source: E. coli

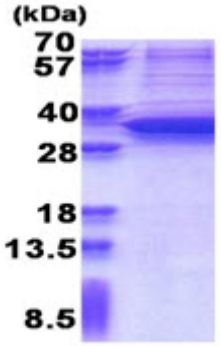
Format:
State: Liquid purified protein
Purity: >85% by SDS - PAGE
Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

Description:
AA Sequence:
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
Molecular weight: 31.5 kDa (287aa)

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. Shelf life: one year from despatch.

General Readings: Batlle E., et al. (2000) Nat. Cell Biol. 2:84-89 Peinado H., et al. (2005) EMBO J. 24:3446-3458

Pictures:



15% SDS-PAGE (3ug)

For research and in vitro use only. Not for diagnostic or therapeutic work.
Material Safety Datasheets are available at www.acris-antibodies.com or on request.