

SNAI2,1-268aa , Human, His tag, E.coli

Cat.NO.: TP03974

3th Edition

Synonyms:Zinc finger protein SNAI2 , SLUG, SLUGH1, SNAIL2, WS2D

Description:SNAI2 also known as Zinc finger protein SNAI2. This protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. SNAI2 is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Recombinant human SNAI2, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid, In 20mM Tris-HCl Buffer (pH8.0) containing 10% glycerol

Molecular Weight:32.4kDa (291aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMPRSFLVKKHFNASKKPNYSELDTHTVIIISPYLYESYSMPVIPQPEILSSGAY
SPITVWTTAAPFHAQLPNGLSPLSGYSSSLGRVSPPPPSDTSSKDHSGSESPISDEEERLQSKLSDPHAIEAEKFQC
NLCNKTYSTFSGLAKHKQLHCDAQSRKSFCKYCDKEYVSLGALKMHIRTHTLPCVCKICGKAFSRPWLLQGHIRT
HTGEKPFSCPHCNRAFAFRSNLRAHLQTHSDVKKYQCKNCSTFSRMSLLHKHEESGCCVAH

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.