

Recombinant human Slug protein

Catalog Number: ATGP3078

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-268aa

UniProt No.

O43623

NCBI Accession No.

NP_003059.1

Alternative Names

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

PRODUCT SPECIFICATION

Molecular Weight

32.4 kDa (291aa)

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Purity

> 80% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>MPRSFLV KKHFNASKKP NYSELDTHTV IISPYLYESY SMPVIPQPEI LSSGAYSPIT

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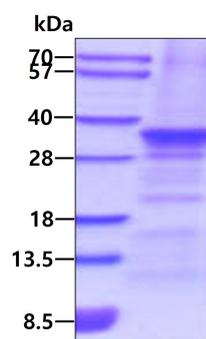
VWTTAAPFHA QLPNGLSPLS GYSSSLGRVS PPPPSDTSSK DHSGSESPIS DEEERLQSKL SDPHAIEAEK FQC�LNCNKTY
STFSGGLAKHK QLHCDAQSRK SFSCKYCDKE YVSLGALKMH IRTHTLPCVC KICGKAFSRP WLLQGHIRTH TGEKPFSCPH
CNRAFADRSN LRAHLQTHSD VKKYQCKNCS KTFSRMSLLH KHEESGCCVA H

General References

Sinani D., et al. (2013) J. Virol. 87 (23), 13042-13047

DATA

SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.