

Snail Family Zinc Finger 2 Human Recombinant

Item Number	rAP-4272
Synonyms	Snail Family Zinc Finger 2, SLUG, Protein Snail Homolog 2, WS2D, Slug Homolog, Zinc Finger Protein (Chicken), Slug (Chicken Homolog), Zinc Finger Protein, Neural Crest Transcription Factor SLUG, Neural Crest Transcription Factor Slug, Snail Homolog 2 (Dro)
Description	SNAI2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 291 amino acids (1-268 a.a) and having a molecular mass of 32.4kDa. SNAI2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O43623
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMRPSFLV KKHFNASKKP NYSELDTHTV IISPYLYESY SMPVIPQPEI LSSGAYSPIT VWTTAAPFHA QLPNGLSPLS GYSSSLGRVS PPPPSDTSSK DHSGSESPIS DEEERLQSKL SDPHAIEAEK FQC�LNCNKTY STFSGLAKHK QLHCDAQSRK SFSCYCDKE YVSL- GALKMH IRTHTLPCVC KICGKAFSRP WLLQGHIRTH TGEKPFSCPH CNRAFADRSN LRAHLQTHSD VKYQCKNCS KTFSRMSLLH KHEESGCCVA H
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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). Avoid multiple freeze-thaw cycles.
Formulation and Purity	SNAI2 protein solution (0.5mg/ml) containing 20mM Tris-HCl Buffer (pH8.0) and 10% glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**