

Product datasheet for PH304581

SNAIL (SNAI1) (NM_005985) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNAI1 MS Standard C13 and N15-labeled recombinant protein (NP_005976)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204581
Predicted MW:	28.9 kDa
Protein Sequence:	>RC204581 representing NM_005985 Red =Cloning site Green =Tags(s) MPRSFLVRKPSDPNRKPNYSELQDSNPEFTFQQPYDQAHLLAAIPPEILNPTASLPMLIWDSVLAPQAQ PIAWASLRLQESPRVAELTSLSDSDSGKGSQPPSPSPAPSSFSSTSVSSLEAEAYAAFPLGQVPKQLA QLSEAKDLQARKAFNCKYCNKEYLSLGALKMHIRSHTLPCVCGTCGKAFSRPWLLQGHVTRHTGKPFSC PHCSRAFADRSNLRHLQTHSDVKKYQCACARTFSRMSLLHKHQESGCSGCPR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_005976
RefSeq Size:	1708
RefSeq ORF:	792
Synonyms:	dj710H13.1; SLUGH2; SNA; SNAH; SNAIL; SNAIL1
Locus ID:	6615
UniProt ID:	O95863



[View online »](#)

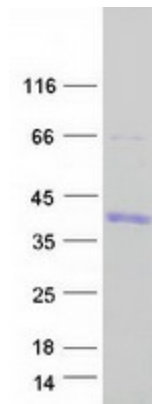
Cytogenetics: 20q13.13

Summary: The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Protein Pathways: Adherens junction

Product images:



Coomassie blue staining of purified SNAI1 protein (Cat# [TP304581]). The protein was produced from HEK293T cells transfected with SNAI1 cDNA clone (Cat# [RC204581]) using MegaTran 2.0 (Cat# [TT210002]).