

Recombinant Human SNAI1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNAI1-4718H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SNAI1 MS Standard C13 and N15-labeled recombinant protein (NP_005976) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	28.9 kDa
AA Sequence	MPRSFLVRKPSDPNRKPNYSELQDSNPEFTFQQPYDQAHLLAAIPPPEILNPTASLP MLIWDSVLAPQAQPIAWASLRLQESPRVAELTSLSDEDSGKGSQPPSPSPAPSSF SSTSVSSLEAEAYAAFPGLGQVPKQLAQLSEAKDLQARKAFNCKYCNKEYLSL GAL KMHRSHTLPCVCGTCGKAFSRPWLLQGHVRTHTGEKPFSCPHCSRAFADRSNLR AHLQTHSDVKKYQCQACARTFSRMSLLHKHQESGCSGCPRTTRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

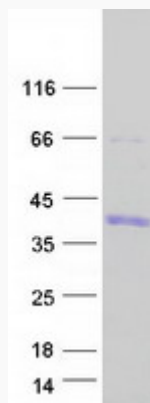
GENE INFORMATION

Gene Name	SNAI1 snail family transcriptional repressor 1 [Homo sapiens (human)]
Official Symbol	SNAI1
Synonyms	SNAI1; snail homolog 1 (Drosophila); snail 1 (drosophila homolog), zinc finger protein; zinc finger protein SNAI1; SLUGH2; SNA; SNAH; SNAIL; SNAIL1; protein sna; snail 1 homolog; protein snail homolog 1; snail 1 zinc finger protein; snail 1, zinc finger protein; dJ710H13.1;
Gene ID	6615
mRNA Refseq	NM_005985
Protein Refseq	NP_005976
MIM	604238
UniProt ID	O95863

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SDS-PAGE

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