

Recombinant Human SNAI1 protein, T7/His-tagged

Cat. No. SNAI1-178H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SNAI1 (264aa) protein fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	0.25 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGRHHHHHGNLYFQGGEFPRSFLVRKPSDPNRKPNYSELQDS NPEFTFQQPYDQAHLLAIPPP EILNPTASLPMLIWDSVLAPQAQPIAWASLRLQESP RVAELTSLSDEDSGKGSQPPSPSPAPSSFSSSTSVSSLE AEAYAAFPGLGQVPKQL AQLSEAKDLQARKAFNCKYCNKEYLSLGALKMHIRSHTLPCVCGTCGKAFSRPWLL QG HVRTHTGEKPFSCPHCSRAFADRSNLRAHLQTHSDVKKYQCQACARTFSRMS LLHKHQESGCSGCPR
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

Gene Name	SNAI1 snail homolog 1 (Drosophila) [Homo sapiens]
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Official Symbol	SNAI1
Synonyms	SNAI1; SLUGH2; SNA; SNAH; SNAIL; SNAIL1; protein sna; snail 1 homolog; protein snail homolog 1
Gene ID	6615
mRNA Refseq	NM_005985
Protein Refseq	NP_005976
MIM	604238
UniProt ID	O95863
Chromosome Location	20q13.2
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Signaling events mediated by Hepatocyte Growth Factor Receptor (c-Met), organism-specific biosystem; Validated targets of C-MYC transcriptional activation, organism-specific biosystem;
Function	RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; kinase binding; metal ion binding; protein binding; sequence-specific DNA binding; zinc ion binding;