

Recombinant Human SNAI2, His tagged

Cat. No. SNAI2-290H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNAI2 (NP_003059.1) (Met1-His268), fused with a polyhistide tag at the N-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-268 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile 50mM Tris, 0.5M Arginine, 0.5M Gua, 0.8mM M2+, 1M Urea, 60mM imidazole, pH 7.5.
Molecular Mass	The recombinant human SNAI2 consists of 286 amino acids and has a calculated molecular mass of 32.2 kDa. The recombinant protein migrates as an approximately 33 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [SNAI2 snail homolog 2 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [SNAI2](#)

Gene ID [6591](#)

mRNA Refseq [NM_003068](#)

Protein Refseq [NP_003059](#)

MIM [602150](#)

UniProt ID [O43623](#)

Chromosome Location [8q11.21](#)

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