

Recombinant Mouse Snai3 Protein, Myc/DDK-tagged

Cat. No. Snai3-5990M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length snail family zinc finger 3 (Snai3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Seems to inhibit myoblast differentiation. Transcriptional repressor of E-box-dependent transactivation of downstream myogenic bHLHs genes. Binds preferentially to the canonical E-box sequences 5'-CAGGTG-3' and 5'-CACCTG-3'.
Molecular Mass	31.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Snai3 snail family zinc finger 3 [Mus musculus (house mouse)]
Official Symbol	Snai3
Synonyms	Snai3; snail family zinc finger 3; Smu; Smuc; Zfp29; Zfp293; A1643946; zinc finger protein SNAI3; protein snail homolog 3; snail homolog 3; snail-related gene from muscle cells; snail-related protein 2; zinc finger protein 293
Gene ID	30927
mRNA Refseq	NM_013914
Protein Refseq	NP_038942
UniProt ID	Q9QY31

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