

## Product datasheet for **TP523573**

### Snai3 (NM\_013914) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse snail family zinc finger 3 (Snai3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223573 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MPRSFLVKTHSSHRVPTYGKLETLREANGSCSACKELAGSRHLPDDEAPCNPSDPLQPWDSTSAVACISL PLLPNHRETLGVSGPEPQETSWVGPRAAQAPSVTLKDSFTLPPLLVLPTRWPPILGPDGALNEHLRAEGT SRVPGSFECIHCHRPYHTLAGLARHQQLHCHLPTGRAFTCRYCDKEYASLGALKMHIRTHTLPCICKVCG KAFSRPWLLQGHIRTHTGEKPYTCSHCSRAFADRSNLRAHLQTHVGTKKYRCAVCPKAFSRMSLLARHEE AGCCPGP</p> <p><b>TR</b>TRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	31.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_038942</a>
Locus ID:	30927
UniProt ID:	<a href="#">Q9QY31</a>



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RefSeq Size: 1589

Cytogenetics: 8 E1

RefSeq ORF: 864

Synonyms: AI643946; Smuc; Zfp293

**Summary:** 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'. [UniProtKB/Swiss-Prot Function]