

Recombinant Mouse Sp9 Protein, Myc/DDK-tagged

Cat. No. Sp9-6064M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length trans-acting transcription factor 9 (Sp9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcription factor which plays a key role in limb development. Positively regulates FGF8 expression in the apical ectodermal ridge (AER) and contributes to limb outgrowth in embryos.
Molecular Mass	49 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

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Gene Name	Sp9 trans-acting transcription factor 9 [Mus musculus (house mouse)]
Official Symbol	Sp9
Synonyms	Sp9; trans-acting transcription factor 9; transcription factor Sp9; buttonhead-like zinc finger transcription factor Sp9
Gene ID	381373
mRNA Refseq	NM_001005343
Protein Refseq	NP_001005343
UniProt ID	Q64HY3

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