

Recombinant Mouse Sp5 Protein, Myc/DDK-tagged

Cat. No. Sp5-6062M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length trans-acting transcription factor 5 (Sp5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds to GC boxes promoters elements. Probable transcriptional activator that has a role in the coordination of changes in transcription required to generate pattern in the developing embryo.
Molecular Mass	42.1 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	Sp5 trans-acting transcription factor 5 [Mus musculus (house mouse)]
Official Symbol	Sp5
Synonyms	Sp5; trans-acting transcription factor 5; transcription factor Sp5
Gene ID	64406
mRNA Refseq	NM_022435
Protein Refseq	NP_071880
UniProt ID	Q9JHX2

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