

Recombinant Mouse Msgn1 Protein, Myc/DDK-tagged

Cat. No. Msgn1-4185M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mesogenin 1 (Msgn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in specifying the paraxial, but not dorsal, mesoderm. May regulate the expression of T-box transcription factors required for mesoderm formation and differentiation.
Molecular Mass	20.6 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

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Gene Name	Msgn1 mesogenin 1 [Mus musculus (house mouse)]
Official Symbol	Msgn1
Synonyms	Msgn1; mesogenin 1; Ms; Msgn; pMsgn1; mesogenin-1; pMesogenin1; paraxial mesoderm-specific expression and regulatory capacities; paraxial mesoderm-specific mesogenin1
Gene ID	56184
mRNA Refseq	NM_019544
Protein Refseq	NP_062417
UniProt ID	Q9JK54

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