Recombinant Mouse Mesp1 Protein, Myc/DDK-tagged

Cat. No. Mesp1-4036M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mesoderm posterior 1 (Mesp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcription factor. Plays a role in the epithelialization of somitic mesoderm and in the development of cardiac mesoderm. Defines the rostrocaudal patterning of the somites by participating in distinct Notch pathways.
Molecular Mass	26.4 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	Mesp1 mesoderm posterior 1 [Mus musculus (house mouse)]
Official Symbol	Mesp1
Synonyms	MESP1; mesoderm posterior 1; mesoderm posterior protein 1; bHLHc5; MGC159208; MGC159210
Gene ID	17292
mRNA Refseq	NM_008588
Protein Refseq	NP_032614
UniProt ID	P97309

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