

Recombinant Mouse Mest Protein, Myc/DDK-tagged

Cat. No. Mest-4037M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mesoderm specific transcript (Mest), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in limb E14.5 (RPKM 597.0), CNS E11.5 (RPKM 207.7) and 9 other tissues.
Molecular Mass	38.9 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	Mest mesoderm specific transcript [Mus musculus (house mouse)]
Official Symbol	Mest
Synonyms	Mest; mesoderm specific transcript; Peg; Peg1; AA408879; AI256745; mesoderm-specific transcript protein; paternally-expressed gene 1 protein
Gene ID	17294
mRNA Refseq	NM_008590
Protein Refseq	NP_032616
UniProt ID	Q07646

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