

Recombinant Human MEST Protein, His-tagged

Cat. No. MEST-002H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human mesoderm specific transcript homolog (mouse) (MEST), transcript variant 1, Tyr83-Val266, with N-terminal His tag, expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	83-266 a.a.
Molecular Mass	21.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 3 months from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	50mM Tris, 8M Urea, pH8.0.

GENE INFORMATION

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Gene Name	MEST mesoderm specific transcript [Homo sapiens (human)]
Official Symbol	MEST
Synonyms	MEST; mesoderm specific transcript; PEG1; mesoderm-specific transcript homolog protein; paternally-expressed gene 1 protein
Gene ID	4232
mRNA Refseq	NM_002402
Protein Refseq	NP_002393
MIM	601029
UniProt ID	Q5EB52

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