

Recombinant Mouse Msl3 Protein, Myc/DDK-tagged

Cat. No. Msl3-4190M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length MSL complex subunit 3 (Msl3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has a role in chromatin remodeling and transcriptional regulation. Has a role in X inactivation. Component of the MSL complex which is responsible for the majority of histone H4 acetylation at 'Lys-16' which is implicated in the formation of higher-order chromatin structure. Specifically recognizes histone H4 monomethylated at 'Lys-20' (H4K20Me1) in a DNA-dependent manner and is proposed to be involved in chromosomal targeting of the MSL complex.
Molecular Mass	53.5 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Msl3 MSL complex subunit 3 [Mus musculus (house mouse)]

Official Symbol Msl3

Synonyms MSL3; male-specific lethal 3 homolog (Drosophila); male-specific lethal 3 homolog; MSL3-like 1; male-specific lethal-3 homolog 1; male-specific lethal-3 protein-like 1; Msl31; Msl3l1; AU018931

Gene ID 17692

mRNA Refseq NM_010832

Protein Refseq NP_034962

UniProt ID Q9WVG9

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