

Recombinant Human MCRS1, His-tagged

Cat. No. MCRS1-30186TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 14-317 of Human MCRS1 with N terminal His tag; MWt 35 kDa.
Species	Human
Source	E.coli
ProteinLength	14-317 a.a.
Description	MCRS1 (Microspherule protein 1) modulates the transcription repressor activity of DAXX by recruiting it to the nucleolus. It also associates with TERT and inhibits telomerase activity.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 61 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MASGTASRSEDEESLAGQKRASSQALGTIPKRRSSSRFIK RKKFDDELVESSLAKS STRAKGASGVEPGRCSGSEPSS SEKKKVSKAPSTPVPPSPAPAPGLTKRVKKSQ PLQVT KDLGRWKPADDLLLINAVLQTNDLTSVHLGVKFSCRFT LREVQERWYALLY

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DPVISKLACQAMRQLHPEAIAAIQSKA LFSKAEEQLLSKVGSTSQPTLETTFQDLLHRH
PDAFYLA RTAKALQAHWQLMKQYYLLEDQTVQPLPKGDQVLNFSD AEDLIDDSKL
KDMRDEVLEHELMVADRRQKREIR

GENE INFORMATION

Gene Name [MCRS1 microspherule protein 1 \[Homo sapiens \]](#)

Official Symbol [MCRS1](#)

Synonyms MCRS1; microspherule protein 1; ICP22BP; INO80 complex subunit Q; INO80Q; MCRS2; MSP58; P78;

Gene ID [10445](#)

mRNA Refseq [NM_001012300](#)

Protein Refseq [NP_001012300](#)

MIM [609504](#)

Uniprot ID [Q96EZ8](#)

Chromosome Location 12q13.12

Pathway Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem;

Function protein binding;

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