

## Recombinant Human MCRS1, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to amino acids 14-317 of Human MCRS1 with N terminal His tag; MWt 35 kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	14-317 a.a.
<b>Description</b>	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.
<b>Conjugation</b>	HIS
<b>Form</b>	Lyophilised:Reconstitute with 61 µl aqua dest.
<b>Storage buffer</b>	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	MASGTASRSEDEESLAGQKRASSQALGTIPKRRSSSRFIK RKKFDDELVESSLAKS STRAKGASGVEPGRCSGSEPSS SEKKKVKSKAPSTVPPSPAPAPGLTKRVKSKQ PLQVT KDLGRWKPADDLLLINAVLQTNDLTSVHLGVKVFSCRFT LREVQERWYALLY

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DPVISKLACQAMRQLHPEAIAAIQSKA LFSKAEEQLLSKVGSTSQPTLETTFQDLLHRH  
 PDAFYLA RTAKALQAHWQLMKQYYLLEDQTVQPLPKGDQVLNFS D AEDLIDDSKL  
 KDMRDEVLEHELMVADRRQKREIR

## GENE INFORMATION

<b>Gene Name</b>	MCRS1 microspherule protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	MCRS1
<b>Synonyms</b>	MCRS1; microspherule protein 1; ICP22BP; INO80 complex subunit Q; INO80Q; MCRS2; MSP58; P78;
<b>Gene ID</b>	10445
<b>mRNA Refseq</b>	NM_001012300
<b>Protein Refseq</b>	NP_001012300
<b>MIM</b>	609504
<b>Uniprot ID</b>	Q96EZ8
<b>Chromosome Location</b>	12q13.12
<b>Pathway</b>	Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem;
<b>Function</b>	protein binding;

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