

Recombinant Human MCRS1 Protein, GST-tagged

Cat. No. MCRS1-4510H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MCRS1 full-length ORF (NP_006328.2, 1 a.a. - 462 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MCRS1 (Microspherule Protein 1) is a Protein Coding gene. Diseases associated with MCRS1 include Pigmented Basal Cell Carcinoma and Herpes Simplex. Among its related pathways are Influenza A and Deubiquitination. GO annotations related to this gene include histone acetyltransferase activity (H4-K5 specific) and histone acetyltransferase activity (H4-K16 specific).
Molecular Mass	78.2 kDa
AA Sequence	MDKDSQGLLDSSLMASGTASRSEDEESLAGQKRASSQALGTIPKRRSSSRFIKRKK FDDELVESSLAKSSTRAKGASGVEPGRCSGSEPSSSEKKKVSKAPSTPVPPSPAPA PGLTKRVKSKQPLQVTKDLGRWKPADDLLLINAVLQTNDLTSVHLGVKFSCRFTLR EVQERWYALLYDPVISKLACQAMRQLHPEAIAAIQSKALFSKAEQQLSKVGSTSQP TLETQDLLHRHPDAFYLAARTAKALQAHWQLMKQYYLLEDQTVQPLPKGDQVLNFS DAEDLIDDSKLDKMRDEVLEHELMVADRRQKREIRQLEQELHKWQVLVDSITGMSS PDFDNQTLAVLRGRMVRYLMRSREITLGRATKDNQIDVDLSLEGPAAWKISRKQGVK LKNNGDFFIANEGRPIYIDGRPVLCGSKWRLSNNSVVEIASLRFVFLINQDLIALIRAE AAKITPQ

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

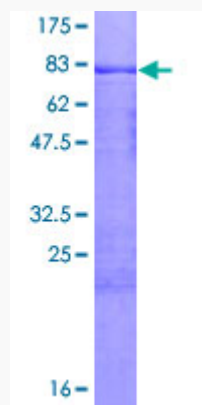
Gene Name	MCRS1 microspherule protein 1 [Homo sapiens]
Official Symbol	MCRS1
Synonyms	MCRS1; microspherule protein 1; ICP22BP; INO80 complex subunit Q; INO80Q; MCRS2; MSP58; P78; INO80 complex subunit J; 58 kDa microspherule protein; cell cycle-regulated factor p78; cell cycle-regulated factor (78 kDa);
Gene ID	10445
mRNA Refseq	NM_001012300
Protein Refseq	NP_001012300
MIM	609504
UniProt ID	Q96EZ8

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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