

Recombinant Human MORC3 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. MORC3-186H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MORC3 MS Standard C13 and N15-labeled recombinant protein (NP_056173) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that localizes to the nuclear matrix and forms nuclear bodies via an ATP-dependent mechanism. The protein is predicted to have coiled-coil and zinc finger domains and has RNA binding activity. Alternative splicing produces multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Feb 2016]
Molecular Mass	107 kDa
AA Sequence	MAAQPPRGIRLSALCPKFLHTNSTSHTWPFSVAELIDNAYDPDVNAKQIWIDKTVIN DHICLTFTDNGNGMTSDKLHKMLSFGFSDKVTMNGHVPVGLYGNFGKSGSMRLGK DAIVFTKNGESMSVGLLSQTYLEVIAEHVVVPIVAFNKHQRQMINLAESKASLAAILEH SLFSTEQKLLAELDAIIGKKGTRIIWNLRSYKNATEFDFEKKYDIRIPEDLDEITGKKG YKKQERMDQIAPESDYSRLAYCSILYLKPRMQIILRGQVKVKTQLVSKSLAYIERDVYR PKFLSKTVRITFGFNCRNKDHYGIMMYHRNRLIKAYEKGVCQLRANNMGVGVVGIIIE CNFLKPTHNKQDFDYTNEYRLTITALGEKLN DYWNEMKVKKNTEYPLNLPVEDIQKR PDQTWVQCDACLKWRKLPDGM DQLPEKWYCSNNPDPQFRNCEVPEEPEDEDLVH

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PTYEKTYKKTNKEKFRIHQPEMIPRINAELLFRPTALSTPSFSSPKESVPRRHLESGT
 NSYATRLLNNHQVPPQSEPESENLSKRRRLSTRSSILNAKNRRLSSQFENSVYKGDDD
 DGDVILEENSTPKPAVDHDDMKSEQSHVEQGGVQVEFVGDSEPCGQTGSTSTSS
 SRCDQGNATAATQTEVPSLVVKEETVEDEIDVRNDAVILPSCVEAEAKIHETQETTDK
 SADDAGCQLQELRNQLLLVTEEEKENYKRQCHMFTDQIKVLQQRILEMNDKYVKKET
 CHQSTETDAVFLLESINGKSESPDHMVSQYQQALEEIERLKKQCSALQHVKAECSSQ
 CSNNESKSEMDEMAVQLDDVFRQLDKCSIERDQYKSEVELLEMEKSQIRSQCEELK
 TEVEQLKSTNQQTATDVSTSSNIEESVNHMDGESLKLRLRVNVGQLLAMIVPDLDL
 QQVNYDVDVVDEILGQVVEQMSEISSTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MORC3 MORC family CW-type zinc finger 3 [Homo sapiens (human)]

Official Symbol MORC3

Synonyms MORC3; MORC family CW-type zinc finger 3; ZCWCC3, zinc finger, CW type with coiled coil domain 3, zinc finger, CW type with coiled coil domain 3; MORC family CW-type zinc finger protein 3; KIAA0136; NXP2; ZCW5; nuclear matrix protein NXP2; zinc finger, CW type with coiled-coil domain 3; zinc finger, CW-type with coiled-coil

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

domain 3; zinc finger CW-type coiled-coil domain protein 3; ZCWCC3;

Gene ID [23515](#)

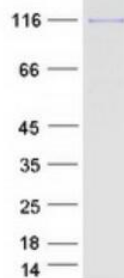
mRNA Refseq [NM_015358](#)

Protein Refseq [NP_056173](#)

MIM [610078](#)

UniProt ID [Q14149](#)

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA