

# Recombinant Full Length Human MCMDC2 Protein, GST-tagged

Cat. No. MCMDC2-3285HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human C8orf45 full-length ORF (NP_775789.2, 1 a.a. - 585 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	585 amino acids
<b>Description</b>	MCMDC2 (Minichromosome Maintenance Domain Containing 2) is a Protein Coding gene.
<b>Molecular Mass</b>	91.7 kDa
<b>AA Sequence</b>	<p>MKEAALIYLDRSGGLQKFIDDCKYYNDSKQSYAVYRFKILINPSDVVELDAELGNHILH          QPLKAAEVFQSVCFIAVKTLISLIGQLQTETQINIVLKLTHLPPLPSYGLDLCEFFLDYTS          QRFYMMQGIVIAMTTITKYTQGARFLCSDEACPLSKGFQYIRVHVPGATESATIRNDF          LCNLCASSLQEDRKFRVLGDKQIVEIIATKALRAFQGYSNQPFQSLTIFLRDES          NKMNIGNEYKIIGIPTCVKTSQTAVCIEANSITFCNSKVPISGSDNFRCLLSLTSSSCW          KFTAILANIFASQITPPGTYNLLKCLLMSLVQTTDRNKELEDCLDILIITSDTLLIDRLN          FSINLVPRGIRHLVSTEIFPTLSRNKYGTGAVSIQAGSALLAKGGICFIGDLASHKKDKL          EQLQTVLESRSITVYIPGKKFGEDIDQQMTFPVQCSFWSFVDVDSSSRRNAQKINTLI          GQMDCSLIPANLVEAFGLLINCNESSPCHPFLPTVQHTLNKAINPEGLFYAASRQFTT          EDFEKLLAFKLNVEFSLEAERMTHGYLLASRRIRTGSVCGSKLSASALKYL</p>

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	MCMDC2 minichromosome maintenance domain containing 2 [ Homo sapiens ]
<b>Official Symbol</b>	MCMDC2
<b>Synonyms</b>	MCMDC2; minichromosome maintenance domain containing 2; C8orf45, chromosome 8 open reading frame 45; MCM domain-containing protein C8orf45; FLJ25692; C8orf45;
<b>Gene ID</b>	157777
<b>mRNA Refseq</b>	NM_001136160
<b>Protein Refseq</b>	NP_001129632
<b>MIM</b>	617545
<b>UniProt ID</b>	Q4G0Z9

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