Recombinant Human MCMDC2 Protein, GST-Tagged

Cat. No. MCMDC2-0165H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C8orf45 full-length ORF (NP_775789.2, 1 a.a. - 585 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MCMDC2 (Minichromosome Maintenance Domain Containing 2) is a Protein Coding gene.
Molecular Mass	91.7 kDa
AA Sequence	MKEAALIYLDRSGGLQKFIDDCKYYNDSKQSYAVYRFKILINPSDVVELDAELGNHILH QPLKAAEVFQSVCFIAVKTLSLIGQLQTETQINIVLKLTHLPPLPSYGLDLCEFPLDYTS QRFYMMQGIVIAMTTITKYTQGARFLCSDEACPLSKGFQYIRVHVPGATESATIRNDF LCNLCASSLQEDRKFRVLGDKQIVEIIATKALRAFQGYSNNQPFRFQSLTIFLRDESV NKMNIGNEYKIIGIPTCVKTSQTAVCIEANSITFCNSKVPSGISDNFRCLLSLTSSSCW KFTAILANIFASQITPPGTYNLLKLCLLMSLVQTTDRNKELEDCLDILIITSDTLLIDRLLN FSINLVPRGIRHLVSTEIFPTLSRNKYGTGAVSIQAGSALLAKGGICFIGDLASHKKDKL EQLQTVLESRSITVYIPGKKFGEDIDQQMTFPVQCSFWSFVDVDSSSRRNAQKINTLI GQMDCSLIPANLVEAFGLLINCNESSPCHPFLPTVQHTLNKAINPEGLFYAASRQFTT EDFEKLLAFAKNLNVEFSLEAERMTHGYYLASRRIRTGSVCGSKLSASALKYL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

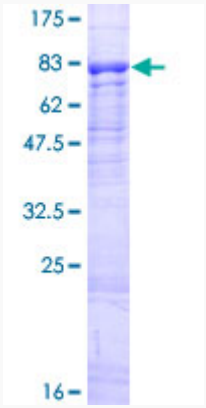
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	Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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