

Product Datasheet

Recombinant Human MCM4 GST (N-Term) Protein H00004173-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00004173-P01-10ug**Recombinant Human MCM4 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	123 kDa

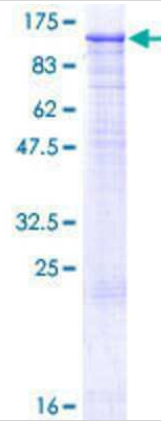
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-863 of Human MCM4 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MSSPASTPSRRGSRRGRATPAQTPRSEDARSSPSQRRRGEDSTSTGELQPM PTSPGVDLQSPAAQDVLFSPPQMHSSAIPLDFDVSSPLTYGTPSSRVEGT SGVRGTPVRQRPDLGSAQKGLQVDLQSDGAAEDIVASEQSLGQKLVIWGT VNVAACKENFQRFLQRFIDPLAKEEENVGIDITEPLYMQRLGEINVIGEPFLNVN CEHIKSFDKNLYRQLISYPQEVPTFDMAVNEIFFDRYPDSILEHQIQVRPFNALK TKNMRNLNPEDIDQLITISGMVIRTSQLIPEMQEAFFQCQVCAHTTRVEMDRGRI AEPSVCGRCHTTTHSMALIHNRSLFSKQMIKLQESPEDMPAGQTPHTVILFAHN DLVDKVQPGDRVNVGTGIYRAVPIRVNPRVSNVKSVMYKTHIDVIHYRKTDKRLH GLDEEAEQKLFSEKRVLLKELSRKPDIERLASALAPSIYEHEDIKKGILLQLFG GTRKDFSHTGRGKFRAEINILLCGDPGTSKSQLLYVYNLVPRGQYTSKGKSS AVGLTAYVMKDPETRQLVLQTGALVLSNNGICIDEFDKMNESTRSVLHEVME QQTLIAKAGIICQLNARTSVLAAANPIESQWNPCKTTIENIQLPHTLLSRFDLIFL MLDPQDEAYDRRLAHLVALYYQSEEQAEELLDMAVLKDYIAYAHSTIMPRLS EEASQALIEAYVDMRKIGSSRGMVSAYPRQLESRLRLAEAHAKVRLSNKVEAID VEEAKRLHREALKQSATDPRTGIVDISILTTGMSATSRKRKEELAEALKKLILSKG KTPALKYQQLFEDIRGQSDIAITKDMFEEALRALADDDFLVTGKTVRL
Gene ID	4173
Gene Symbol	MCM4
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Henderson D, Hall L, Prpic N et al. The selection and characterization of antibodies to minichromosome maintenance proteins that highlight cervical dysplasia. J Immunol Methods 2011-05-12 [PMID: 21601573]



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Products Related to H00004173-P01-10ug

NBP2-58370PEP	MCM4 Recombinant Protein Antigen
NB500-106	PCNA Antibody (PC10)
NBP1-33105	MCM4 Antibody
NB100-288	MCM2 Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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