

Product datasheet for **TP710408**

MLE (EF682042) *Drosophila melanogaster* Recombinant Protein

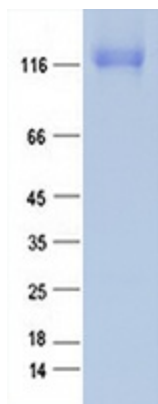
Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of <i>Drosophila melanogaster</i> strain Congo145 maleless (MLE) gene, full length, with C-terminal DDK tag, expressed in sf9 cells, 20ug
Species:	<i>Drosophila melanogaster</i>
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	<pre> 1 MDIKSFLYQF CAKSQIEPKF DIRQTGPKNR QRFLCEVRVE PNTYIGVGNS TNKKDAEKNA 61 CRDFVNYLVR VGKLNNDVDP ADAGASGGGP RTGLEGAGMA GGSGQQRKRV DGQSGPQDLG 121 EAYRPLNHDG GDGGNRYSVI DRIQEQRDMN EAEAFDVNAA IHGNWTIENA KERLNIYKQT 181 NNIRDDYKYT PVGPEHARFS LAELSIYVPA LNRTVTARES GSNKKSASKS CALSLVRQLF 241 HLNVIPEFSG TLKKKKDEQL KPYPVKLSPN LINKIDEVIK GLDLPVVNPR NIKIELDGPP 301 IPLIVNLSRI DSSQQDGEKR QESSVIPWAP PQANWNTWHA CNIDEGELAT TSIDDLSDMDY 361 ERSRDRRRQN DNEYRQFLEF REKLPIAAMR SEILTAINDN PVVIIRGNTG CGKTTQIAQY 421 ILDDYICSGQ GGYANIYVTQ PRRISAVISV ERVARERCEQ LGDVTGYSVR FESVFPRPYG 481 AILFCTVGVL LRKLEAGLRG VSHIIVDEIH ERDVNSDFLL VILRDMVDY PDLHVILMSA 541 TIDTTKFSKY FGVCVLEVP GRAFPVQQFF LEDIIQMTDF VPSAESRRKR KEVEDEEQLL 601 SEDKDEAEIN YNKVCEDKYS QKTRNAMAML SESDVSFELL EALLMHIKSK NIPGAILVFL 661 PGWNLIFALM KFLQNTNIFG DTSQYQILPC HSQIPRDEQR KVFEVPVEGV TKIILSTNIA 721 ETSITIDDIV FVIDICKARM KLFTSHNNLT SYATVWASKT NLEQRKGRAG RVRPGFCFTL 781 CSRARFQALE DNLTPEMFRT PLHEMALTIK LLRLGSIHFF LSKALEPPPV DAVIEAEVLL 841 REMRCLDAND ELTPLGRLLA RLPIEPRLGK MMVLGAVFCC ADLMAIMASY SSTFSEVFSL 901 DIGQRRLANH QKALSGTKCS DHVAMIVASQ MWRREKQRGE HMEARFCDWK GLQMSTMNVI 961 WDAKQQLLDL LQQAGFPEEC MISHEVDERI DGDDPVLVDS LALLCLGLYP NICVHKEKRK 1021 VLTTESKAAL LHKTSVNCSN LAVTFYPFF VFGEKIRTRA VSCKQLSMVS PLQVILFGSR 1081 KIDLAANNIV RVDNWLNFDI EPELAAKIGA LKPALEDLIT VACDNPSDIL RLEEPYAQLV 1141 KVKDLQVKS AGDFGLQRES GILPHQSRQF SDGGGPPKRG RFETGRFTNS SFGRRGNGRT 1201 FGGGYGNNGG GYGNIGGGYG NNAGGYGNGG GYGNNGGGYR NNGGGYGNGG GYGNNRGGF 1261 GDSFESNRGS GGGFRNGDQG GRWGNF </pre>
Tag:	C-DDK
Predicted MW:	144 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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Buffer:	25 mM Tris-HCl, pH 7.3, 500 mM NaCl, 0.4 mg/ml DDK, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	ABV48864

Product images:

Purified recombinant protein MLE was analyzed by SDS-PAGE gel and Coomassie Blue Staining.