

Product datasheet for TP522948

Muc5ac (NM_010844) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mucin 5, subtypes A and C, tracheobronchial/gastric (Muc5ac), full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR222948 representing NM_010844
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MGVGRRKLVPFWWLALALACSQCTGQAQQDSLKSYHEHRSDVPHQPQGHVGTPLNRVTIIPPLKTIPVVRA
FNPGHTRRVCSTWGNFHYKTFDGGQVFYFPGLCNYVFSACGDAYEDFNIQLRRVQESNTTTLRVTMGLD
GLVELTKSSVLVNNHPVQLPFSQSGVLIELSNGLKVVARLGLLFWNEDDLSLLELDTKYTNKTCGLC
GDFNGSPKSNEFLSNNVRLTPLEFGLNLQKMDGPTEQCQDPLPVPQKNCARSIGICEMILKGELFSGCAAL
VDISSYVEACRQDVCLCESLDPSDCICHTLAEYSRQCAHAGGQPQDWRGNLCSQTCPLNMQHQECGSPC
VDTCSNPQHSQVCEDHCIAGCFCEGMVLLDINQMGCVPVQACALYNGTLYAPGTNYSTDCTNTCSGGQ
WSCQDIPCAGTCSVMGGSHMSTFDGRQYTVHGDCTYVLSKPCDSNAFTVLVELRKCGLTESETCLKVTL
NLGGGQTEIMVKATGEVFNQIYTQLPVSTANATFFRPSTFFIVGETNLGLQLEIQLSPIMQTSVRLKPG
LRGLTCGLCGNFNSMQADDFQITISGVVEGTAFFNTFKTQAACPNVKNIFQDPCSLSVENEKYAQHWCS
LLTNASGPFQCHATVNPSTFFSNMCDTCNCEKSEDCMCAALSSVVRACAAKGVLLSDWRDGICTKPTI
TCPKSMTYQYHISTCQPTCRALNEKDVTCHVSFIPVDGCTCPKGTFLDDLKCVQATSCPCYYKGSTVFN
GESVQDSGAICTCTQGALTCIGGPAPTPVCDAPMIYFDCHNATPGDTGAGCQKSCHTLDMTCYSSECVPG
CVCPNGLVADGNGGCWVTEDCPCVHNEATYRPGETIQVGCNNTCENRMWQCTDKPCLATCAVYGDGHI
TFDGRYSFNGDCEYLLQDNCGGNGSSQDAFRVITENIPCSTTGTTCSSKIKIFLGNELKLSDSKMEV
VQKDVGQEPYFVHQMGNYLVVETDIGLVLLWDDKTSIFLRLSPEFKGRVCGLCGNFDDNAINDFTRRSQ
SVVSDMLEFGNSWKLSPSCPDLVLPKDPCTANPYRKSQAQKQCSIINSETFSACHAHVEPAKYEACVND
ACACDSGGDCECFCTTVAAYAQAACHEVGVCSWRTPDICPLFCDYYPPEGQCEWHYQPCGAPCMRTCQNP
TGQCLQDLRGLGECYKCPPTAPIFDEGTMQCVSNCTVTFPCRNVGKLYRPGASVPSDKNCDSICITESG
VRCTHNAGACVCTYNGQQFHPGEIYHTTDGIGGCISAHCRANGTIERSVDTCNSTTPTPTTFSSTPP
VMTSMQPSSTHSSPTPSVGSSGASSKAASTSSILSVKSPVTAPMTMSTASAVTTSGREECLWSPWMD
VSRPGRGIDSGDFDTLENLRAHGYPICQVPKAVECRAEASPGVPLPELQQHLECSTTVGLICYNSDQLSG
LCDNYQIKVQCCTPVSCPTSQTTHVISSRTNLDNTSSVPVTSTEHPYSSTVTSGSSTHTPGLSPSS
VPSSPTPASSTPAPVSSTTVKTLTLPITSPTPEPTPAISSVSISTSGSTMPSSSETTHECKQELCNWNTWLD
GSYPGSGRNSGDFDTFVNLRSKGYKFCCKPRNVECRAQFFPNTPLEELGQNVTCSSREGLICLNKNQLPP
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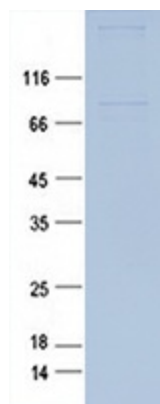


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TTTQPVTTHCQLQCNWTKWFDTDFPVPGPHGGDLETYSNIERSGERLCHREEITQLQCRACKNYPEREMED
 LGQVVKCDPSVGLVCNNRDQGGDSGMCLNVEVRLLCCHIPEDCPRTDQTSPVTLSHKPSSAWSPSSVSP
 SLSTSHRVHSTTPCFCSVSGQLYPLGSIYNQTDLDGHCCYAMCSQDCQVWKRVSQDCPSTMPPPPATTL
 TSTTPPVTRDRCNVFPRLRGETWPMPCNSQATCEGNNVISLSPRQCPELNEPSCANGYPPLKVDDQDG
 CCQHYQCQCVCVSGWGDPHYITFDGTYYTFLDNCTYVLVQQIVPVFGYFRVLIDNYYCDVGDVSVSCPQSII
 VEYHQDRVWLTRRPVSGVMTNQIIFNNKVSPGFQONGIVTSRVGIKMYVTIQEIGVRVMFSGLIFSVEV
 PFNLFANNTGQCGTCTNDKKDECRLPGGSIASSCSEMSLHWKVPNQPCQGPPTPTSVPSPPTPCP
 PSPLCELILSNTFKLCHDVIPPLQFYQGCLFDYCHMLDLEVVCSGLELYASLCAAQGVCIWRSQTNNTC
 SFTCPDNQVYQPCGSPNPHYCYRDDSISPSLTLEAGPKTEGCFDSTTLFSTNDSICVPSCQWCLGPR
 GEPVEPGHTISIDCQDCICKEATLTCQKKACQPTCEPFGFVVPVALEAGQCCPQFSCACNSSHCPPPL
 HCPKNSSLIVTYEEGACCPTQNCSSQKGCEVNGTLYQPGDVVSSSLCERCLCEVSNPLSDVFMVSCETE
 LCNTQCPKGYEQAMPGQCCGKICPKTCPFKNNSGSTYFYQPGELWAEPGNPCVTHKCEKFQDVLMMVVTM
 KTECPKINCPQQAQLREDGCCYDCPLPNQKCTVHQRQQIIRQQNCSSEGPVVISYQCGNCGDSISMYS
 LEANKVEHTCECCQELQTSQRNVTLRCDDGSSQTFSYTQVEKCGCLGQQCHALGDTSHAESSEQEFKSKE
 SEEHGQQLAFRVSEDMLGPFQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	Myc-DDK
Predicted MW:	298.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 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:	NP_034974
Locus ID:	17833
UniProt ID:	E9PWB6
RefSeq Size:	8505
Cytogenetics:	7 87.23 cM
RefSeq ORF:	8253
Synonyms:	2210005L13Rik; MGM

Product images:

Purified recombinant protein Muc5ac was analyzed by SDS-PAGE gel and Coomassie Blue Staining.