

Product datasheet for **TP526420**

Usp24 (NM_183225) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquitin specific peptidase 24 (Usp24), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA Clone >MR226420 representing NM_183225
 or AA Sequence: Red=Cloning site Green=Tags(s)

MESEEEQHMTTLLCMGFSDPATIRKALRLAKNDINEAVALLTNERPGLDYGGYEPMDSGGPPSPGGGPR
 GDGSDGSGSPSRGGSTGGGGFDPPPAYHEVVDAAEKNDENGNCSGEGIEFPTTNLYELESRLTDHWSIP
 YKREESLGKCLLASTYLARLGLSESDENCKRFMERCMPFAFKLLTSSAVHKWGTEIHEGIYNMLMLLIE
 LVAERMKQDPIPIGLLGVLTMAFNPDNEYHFKNRMKVSQRNWAIEVFGEGNMFAPSPVSTFQKEPHGWVVD
 LVNKFGEGLGGFAAIQAKLHSEDIELGAVSALVQPLGVCAEYLNSSVQPMLDAPVILTIIQDVRVSEEEKDL
 KDKRLVSIPELLSAIKLLCMRFQPALVTTVDALRLDILLRMLKSPHFSAKMNSLKEVTKLIEDSTLSKSV
 KNAIDTDRLLDWLVENSVLSIALEGNIDQAQYCDRIKGIIELLGSKLSDELTKIWKIQSGQSSTVIENI
 HTIIAAAIVKFNADQLNHLFVLIQKSWETESDRVRQKLLSLIGRIGREARFEATSGKVLVDLWELAHLP
 LPSSLIQQALEEHLTILSDAYAVKEAVKRSYIIKCIEDIKRPGEWSSLEKNKKDGFKSSQLNPNQFVWV
 PALRQLHEITRSFIKQTYQKQDKSIIQDLKKNFEIVKLVGTGSLACHRLAAAVAGPGGLTGLTLVDGRYT
 YREYLEAHLKFLAFFLQEATLYLGWNRakeIWECLVTGQDVCELDREMCFEWFTKGQHDLESVQQLFK
 EKILKLESYEITMNGFNLFKTFENVNLCDHRLKRQGAQLYVEKLELVGMDFIWKIAMESPDEEIANEAI
 QLIINYSYINLNPRLKKDSVSLHKKFIADCYTRLEAASSALGGPTLTHAVTRATKMLTATAMPTVATSQ
 SPYRSTKLVIERLLLLAERYVITIEDFYVPRITLPHGASFHGHLLTLNVTYESTKDTFTVEAHSNETI
 GSVRWKIAKQLCSPVDNIQIFTNDSLLTVNKDQKLLHQLGFSDEQVLTVKTSVSGSGTSPGSSADSSTSSSS
 SSSGAFSSSYAMEQEKSLPGVVMALVCNVFDMLYQLANLEEPRTLVRKLLLIPTDPAIQEALDQLDS
 LGRKKTLLSETSSQSSKSPSLSSKQQHQPSASSILELFRSFAPGMSTFRVLYNLEVLSSKLMPTADDDM
 ARSCAKSFCENFLKAGGLSLVNVMQRDSIPSEVDYETRQGVYSICLQLARFLLVGQTMPTSLDEDLTKD
 GIEALSSRPFRNVSQRQTSRQMSLCGTPEKSSYRQLSVSDRSSIRVEEIIIPAAVAIQTMEASDFTATVAC
 FMRLSWAAAAGRLDLVGSSQPIKESNSLFPAGIRSRLSSSGNSCSSSSEGEPAALHAGICVRQQSVSTKD
 ALIAGEALLVTCLQLRSQQLASFYSLPCVADFIIDILLGSPSAEIRRVACDQLYTLSQTDTSAPHEVQ
 KPNQFLLGVILTAQLPLWSPTSIMRGVNRLLSQCMYFDLRCQLLDDLTSEMQLRISPATMLEDEIT
 WLDNFEPNRTADCETSEADNILLAGHLRLIKTLLSLCGAEKEMLGSSLIKPLDDDFLFRASRIIVNSHSP
 ASSAAISQQDFHPKCSTVNSRLAAYEVLVMLADSSPSNLQIITKELLSMHHQPDPALTKEDYLPVDSR
 SSSGFVGLRNGGATCYMNAVFQQLYMQGPLPESLLSVDDDDTNPDDSVFYVQVSLFGHLMESKLQYYVPE
 NFWKIFKMWNKELYVREQQDAYEFFTSLIDQMDEYLKMGREQIFKNTFQGIYSDQKICKDCPHRYREE
 AFMALNLGVTSCQSLEISLDQFVRGEVLEGSNAYYCEKCKEKRITVKRTCICKSLPSVLVIHLMRFGFDWE
 SGRSIKYDEQIRFPWMLNMEPYTVAGMARQDSSEVGENGRNMDQGGGSPRKKVALTENYELVGVIVHS
 GQAHAHGHYYSFIKDRRGCGKWKYKFNDTVIEEFDLNDETLEYECFGEYRPKVYDQTNPYTDVRRRYWN
 AYMLFYQRVSDQNSPVLPKKSRVSVRQEAEDLSLSAPSSPEISPPQSSPRPHRPNDRLSILTKLVKKG
 KKGLFVEKMPARIYQMVRDENLKFMKNRDVYSSDYFSVLSLASLNATKLKHPYPCMAKVSLLQAIQFL
 FQTYLRTKKKLRVDTEEWIATIEALLSKSLDACQWLVEYFISSEGRELVKVFLECSVREVRVAVATILE
 KTLDALFYQDKLSLHQLLEVLALLLDKDVPCNCKNCAQYFSLFNTFVQKQGIRAGDLLLRHSALRHMI
 SFLLVSRQNSQIRRWSSAQAREFGNLHNTVALLVLHSDVSSQRNVAPGIFKQRPPIVAPSSPLLPLHE
 EVEALLFLSEGKPYLLEVMFALRELTGSLALMEMVWYCCFCNEHFSFTMLHFIKNQLETAPPHELKNTF
 QLLHEVLVIEDPIQVERVKVFETENGLLALMHHSNHVDSSRCYQCVKFLVTLAQKCPAAKEYFKENSHH
 WSWAVQWLQKKMSEHYWTPQSNVSNSTGKTFQRTISAQDTLAYATALLNEKEQSGSSNGSESSPANEN
 GERHLQQGSESPMMIGELRSDLDVDP

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	294 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA 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_899048
Locus ID:	329908
UniProt ID:	B1AY13
RefSeq Size:	10601
Cytogenetics:	4 C7
RefSeq ORF:	7851
Synonyms:	2700066K03Rik; 2810030C21Rik; AI414051; B130021E18; C79851
Summary:	Protease that can remove conjugated ubiquitin from target proteins and polyubiquitin chains. Deubiquitinates DDB2, preventing its proteasomal degradation (By similarity).[UniProtKB/Swiss-Prot Function]