

Product datasheet for **TP520313**

Col28a1 (NM_001037865) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse collagen, type XXVIII, alpha 1 (Col28a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA Clone or AA Sequence:	>MR220313 representing NM_001037865 Red=Cloning site Green=Tags(s) MRRRDVAFCLLLPAFMTQAVYGQRKKGPKPNTLARKNDFQDAICFIDVVFILDSSSESSKIVLFDNQKDF VDSLSEKIFQLTPGRSLKYDIKLAALQFSSSVQIDPPLSSWKDLRFTKQRVKSLNLIGQGTFSSYYAISNA TRLLKREGRKDGVKVALLMTDGDHPKSPDVQSISEDARILGISFITVGLSTVWNEAKLRISGDPSNEP VLLSDPTLVDRIQERLGVLFERKCEHKICEKEKGEPGDPGPPGTHGNPGIKGERGPKGNPGDAQKGETG ERGPVGIPGYKGDKGERGECGKPGMKGDGPEGPYGPKGPRGIQGIGGPPGDPGPKGFQGNKGEPPGP GP YGPFGAPGIGQQGVKGERGQEGRMGAPGPIGIGEPGQPGPRGPEGAPGERGLPGEGFPGPKGEKGESEGP I GPQGLQGLSIKGDKGDLPVGPQGPAGIPGIGSQGEQGIQGPSGPPGPQGPQGSGSPGPKGEVGMGP TG PRGPMGIGVQGPKEGPGTVGLPGQPGVPGEDGASGKKGEAGLPGTRGPEGMPGKGQPGPKGDEGKKG SKG NQGQRGFGPEGPKGEPGVMGPFMGPGASIPGPSGPKGDRGGPGMPGLKGEPLPVRGPKGAQGPGRG PVG APGLKGDGYPGVAGPRGLPGPPGPMGLRGVDTGAKGEPGVRGPPGPSGPRGIGTQGPKGDTGQKGLP GP PGPPGYGSQGIKGEQGPQGFGPSKGTVGLGLPGQKGEHGDGRGDVGRKGEKGETGEPGSPGKQGLQGP GD LGLTKEEIIKLIIEICGCGPKCKETPLELVFVIDSSESVGPENFQIIQSFKTLADRVALDLGTARIGII NYSHKVEKVASLKQFSSKDDFKLVVDNMQYLGEPTYTATALQAANDMFKEARPGVKKVALVITDGGTDSR DKKKLADVVKDANDSNVEIFVIGVVKDDPNFEIFHKEMNLATDAEHVYQFDDFFTLQDTLKQKLSKKI CEDFDSYLIQVFGSPSFQPEFGVSEREVSSTPKPAKEMSKSFNVSRGQNEETESYVLTEAGILAIPTTP EATNTLEPLLSSREGVETRTPNPNLLQSEKSLYKDPRCEEALKPGECGDYVVRWYYDKQVNSCARFWFSG CNGSGNRHSEKECRETCIKQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	118.7 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:	<u>NP_001032954</u>

Locus ID: 213945
UniProt ID: [Q2UY11](#)
RefSeq Size: 4230
Cytogenetics: 6 A1
RefSeq ORF: 3423
Synonyms: Col28; Gm466
Summary: May act as a cell-binding protein.[UniProtKB/Swiss-Prot Function]