

Product datasheet for TP511493

Col6a2 (NM_146007) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse collagen, type VI, alpha 2 (Col6a2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211493 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTTIKMLQGPLSVLLIGLLGLVLAHQQEAISPQEQEAVSPDISTTERNNNCPEKADCPVNVYFVLDTSE SVAMQSPTDSLHYMQQFVPQFISQLQNEFYLDQVALSWRYGGLHFSQVEVFSPPGSDRASFTKSLQGI RSFRRGTFTDCALANMTQQIRQHVKGKGVNFAVITDGHVTGSPCGGIKMQAERAREEGIRLFAVAPNRN LNEQGLRDIANSPHELYRNNYATMRPDSTEIDQDTINRIKVMKHEAYGECYKVSACLEIPGPHGPKGYRG QKGAKGNMGEPGEPGQKGRQGDPIEGPIGFPKGVPGFKGEKGEFGSDGRKGAPGLAGKNGTDGQKKG LGRIGPPGCKGDPGSRGPDGYPGEAGSPGERGDQGAKGDSGRPGRRGPPGDPGDKGSKGYQGNGAPGSP GVKGGKGGPGPRGPKGEPGRRGDPGKGGPGSDGPKGEKGDPEGPRGLAGEVGSKGAKGDRGLPGPRG PQGALGEPGKQGSRGDPGDAGPRGDSGQPGPKGDPGRPGFSYPGRGTPGEKGEPPGPEGGRGDFGLK GTPGRKGDKEPADPGPPGEPGPRGPRGIPGPEGEPGPPGDPGLTECDVMTYVRETCCGCCCEKRCGALD VVFVIDSSESIGYTNFTLEKNFVINVVNRLGAIKDPKSETGTRVGVVQYSHEGTFEAIRLDDERVNSLS SFKEAVKNLEWIAGGTWTPSALKFAYNQLIKESRRQKTRVFAVITDGRHDPDRLNLRALCDRDVTVT AIGIGDMFHETHESENLYSIACDKPQQVRNMTLFSDLVAEKFIDDMEDVLCPPQIVCPQLPCQTELYVA QCTQRPVDIVFLLDGSERLGEQNFHKVRRFVEDVSRRLTLARRDDPLNARMALLQYGSQNQQQVAFPLT YNVTTIHEALERATYLNFSFHVGTGIVHAINNVVRGARGGARRHAELSFVFLTDGVTGNDSLEESVHSMR KQNVVPTVAVGGDVMVLTKISLGDRAAIFREKDFDSLAAQPSFFDRFIRWIC</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	110.3 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



[View online »](#)

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_666119
Locus ID:	12834
UniProt ID:	Q02788
RefSeq Size:	3729
Cytogenetics:	10 39.32 cM
RefSeq ORF:	3105
Synonyms:	Col6a-2
Summary:	Collagen VI acts as a cell-binding protein.[UniProtKB/Swiss-Prot Function]