

Product datasheet for TP523039

Col9a1 (NM_007740) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse collagen, type IX, alpha 1 (Col9a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223039 representing NM_007740 Red =Cloning site Green =Tags(s)
	<p>MKNFWKISVFFCVCSCLGPWVSATLKRRARFPANSISNGGSELCPKIRIGQDDLPGFDLISQFQIEKAAS RRTIQRVVGSTALQVAYKLSNVDFRIPTRHLYPSGLPEEYSFLTFRMTGSTLEKHWNWQIQDSAGRE QVGVKINGQTKSVAFSYKGLDGLSLQTA AFLNLPSLFD SRWHKLMIGVERTSATL FIDCIRIESLPIKPRG QIDADGFAVLGKLV DNPQVSVPFELQWMLIHCDPLRPRRETCH ELP IRITTSQTTDERGPPGEQ GPPGPP GPPGVPGIDGIDGRGPKGPPGPPGPPGDPGKPGAPGKPGTGPADGLTGPDGSPG SVGPRGQKGE PGVPG SRGFPRG RIGPPGPPGTTGLPGELGRVGP IGDPGKRGPPGPPGPPGPGSGTIGFHDGDPLCPNSC PPGRS GYPLPGMRGHKGAKGEIGEPGRQGHKGEEDQGE LGEVGDQGP PGQGLR GITGIVGDKGEKGARGFDG EPGPQGIPGAAGDQQRGPPGETGPEGDRGIQGSRGIPGSPGPKGDTGLPGVDGRD GIPGMPGTKEAGK PGPPGDVGLQGLPGVPGIPGAKGVAGEKNTGAPGKPGQLGSSGKPGQQGPPGEVGP RPRGLPGSRGPV GPEGSPGIPGKLSVGSPLPGLPGPPGLPGMKGDRGVFGEPGPKGEQQASGEEGEAGARGDLGDMGQPG PKGSVGNPGEPLRGPEGIRGLPGVEGPRGPPGPRGMQGDQGATGLPGIQGPPGRAPTDQH IKQVCMRW QEHFAEMAASLKR PDTGASGLPGRPGPPGPPGPPGENGFPGQM GIRLPGIKGPPGALGLRGPKGDLGEK GERGPPGRGPKGLPGAIGLPGDPGPASYGKNGRDGEQ GPPGVAGIPGVP GPPGPPGPPGFCEPASCTLQS GQRAFSKGPDK</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	92.1 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



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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_031766
Locus ID:	12839
UniProt ID:	Q05722 , G3X995 , Q8BSQ4 , Q8CEP0 , Q9CT83
RefSeq Size:	3888
Cytogenetics:	1 9.95 cM
RefSeq ORF:	2763
Synonyms:	Col9a-1
Summary:	Structural component of hyaline cartilage and vitreous of the eye.[UniProtKB/Swiss-Prot Function]