

Product datasheet for TP523027

Col6a1 (NM_009933) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse collagen, type VI, alpha 1 (Col6a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA >MR223027 representing NM_009933

Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MRLAHALLPLLLQACWVATQDIQGSKAIAFQDCPVDLFFVLDTSESVALRLKPYGALVDKVKSFTRKRFID
NLRDRYYRCDRNLVWNAGALHYSDEVEIIRGLTRMPSGRDELKASVDAVKYFGKGYTDCAIKKGLEELL
IGGSHLKENKYLIVTDGHPLEGYKEPCGGLEDVNEAKHLGIVFSVAITPDHLEPRLSIATDHTYRR
NFTAADWGHSDAEVISQTIDTIVDMIKNNVEQVCCSFECQAARGPPGPRGDPGYEGERGKPLGPEKGEK
EAGDPGRPGDLGPVGYQGMKGEKGSRGEKGSRGPKGYKGEKGRGIDGVDGMKGETGYPGLPGCKGSPGF
DGIQGGPPGPKGDAGAFGMKGEKGEAGADGEAGRPGNSGSPGDEGDPGEPGPPGEKGEAGDEGNAGPDGAP
GERGGPGERGPRGTPGVRGPRGDPGEAGPQGDQGREGPVIGPGDSGEAGPIGPKGYRGDEGPPGPEGLRG
APGPVGGPPGDPGLMGERGEDGPPGNGTEGFPFGYPGNRGPPLNGTKGYPGLKGDGEVGDPEGEDNND
ISPRGVKGAKGYRGPEGPQPPGHVGPDPDECEILDIIIMKMSCCECTCGPIDILFVLDSSEISGLQNF
EIAKDFIIVIDRLSKDELVKFEPGQSHAGVVQYSHNQMQEHVDMRSPNVRNAQDFKEAVKKLQWMAGGT
FTGEALQYTRDRLLPPTQNNRIALVITDGRSDTQRDTPLSVLCCGADIQVSVGIKDVFGFVAGSDQLNV
ISCQGLSQGRPGISLVKENYAELLDDGFLKNITAIQICIDKKCPDYTCPIFFSPADITILLDSSASVGS
NFETTKVFAKRLAERFLSAGRADPSQDVRVAVVQYSGQGQQPGRAALQFLQNYTVLASSVDSMDFINDA
TDVNDALSYVTRFYREASSGATKKRVLLFSDGNSQGATAEAEIKAVQEAQRAGIEIFVWVGPQVNEPHI
RVLVTGKTAEYDVAFGERHLFRVFNYPNYQALLRGVLYQTVSRKVALG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 108.5 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:	<u>NP_034063</u>
Locus ID:	12833
UniProt ID:	<u>Q04857</u> , <u>B0LAD9</u>
RefSeq Size:	3990
Cytogenetics:	10 39.71 cM
RefSeq ORF:	3075
Synonyms:	AI747156; Col6a-1
Summary:	Collagen VI acts as a cell-binding protein.[UniProtKB/Swiss-Prot Function]