

Collagen alpha-1 (IV) chain (Col4a1) Recombinant Protein | Col4a1 recombinant protein

Recombinant Mouse Collagen alpha-1 (IV) chain (Col4a1) , partial

CATALOG # AAA113533	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

Collagen alpha-1 (IV) chain (Col4a1); Recombinant Mouse Collagen alpha-1 (IV) chain (Col4a1); partial; Col4a1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1445-1669aa; Partial
Sequence	GFLVTRHSQT TDDPLCPPGT KILYHGYSLL YVQGNERAHG QDLGTAGSCL RKFSTMPFLF CNINNVCNFA SRNDYSYWLS TPEPMPMSMA PISGDNIRPF ISRCVCEAP AMVMAVHSQT IQIPQCPNGW SSLWIGYSFV MHTSAGAECS GQALASPGSC LEEFRSAPFI ECHGRGTCNY YANAYSFWLA TIERSEMFKK PTPSTLKAGE LRTHVSRQCQV CMRRT
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Col4a1 recombinant protein	This gene encodes the major type IV alpha collagen chain of basement membranes. Like the other members of the type IV collagen gene family, this gene is organized in a head-to-head conformation with another type IV collagen gene so that each gene pair shares a common promoter.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	161484654
NCBI GeneID	12826
NCBI Accession #	NP_034061.2
NCBI GenBank Nucleotide #	NM_009931.2
UniProt Accession #	P02463 ; Q3UJH4 ; Q3UJE7 ; Q3UQV2 ; Q53X35 ; Q6GQS7 ; Q6PHB5 ; Q99LQ8
Molecular Weight	160,679 Da
NCBI Official Full Name	collagen alpha-1(IV) chain
NCBI Official Synonym Full Names	collagen, type IV, alpha 1
NCBI Official Symbol	Col4a1
NCBI Official Synonym Symbols	Bru; Raw; Svc; Col4a-1
NCBI Protein Information	collagen alpha-1(IV) chain

UniProt Protein Name	Collagen alpha-1(IV) chain
UniProt Gene Name	Col4a1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/col4a1-recombinant-protein-e-coli/113533>