Collagen alpha-2 (IV) chain (COL4A2) Recombinant Protein | COL4A2 recombinant protein

Recombinant Human Collagen alpha-2 (IV) chain (COL4A2), partial

CATALOG #	HOST
AAA278924	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Collagen alpha-2 (IV) chain (COL4A2); Recombinant Human Collagen alpha-2 (IV) chain (COL4A2); partial; COL4A2 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	1261-1712aa; Partial
Sequence	SPGLQGFPGI TPPSNISGAP GDKGAPGIFG LKGYRGPPGP PGSAALPGSK GDTGNPGAPG TPGTKGWAGD SGPQGRPGVF GLPGEKGPRG EQGFMGNTGP TGAVGDRGPK GPKGDPGFPG APGTVGAPGI AGIPQKIAVQ PGTVGPQGRR GPPGAPGEMG PQGPPGEPGF RGAPGKAGPQ GRGGVSAVPG FRGDEGPIGH QGPIGQEGAP GRPGSPGLPG MPGRSVSIGY LLVKHSQTDQ EPMCPVGMNK LWSGYSLLYF EGQEKAHNQD LGLAGSCLAR FSTMPFLYCN PGDVCYYASR NDKSYWLSTT APLPMMPVAE DEIKPYISRC SVCEAPAIAI AVHSQDVSIP HCPAGWRSLW IGYSFLMHTA AGDEGGGQSL VSPGSCLEDF RATPFIECNG GRGTCHYYAN KYSFWLTTIP EQSFQGSPSA DTLKAGLIRT HISRCQVCMK NL
Species	Homo sapiens (Human)
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for COL4A2 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	116256354
NCBI GeneID	1284
NCBI Accession #	NP_001837.2
NCBI GenBank Nucleotide #	NM_001846.2
UniProt Accession #	P08572; Q14052; Q548C3; Q5VZA9; Q66K23
Molecular Weight	167,553 Da
NCBI Official Full Name	collagen alpha-2(IV) chain preproprotein
NCBI Official Synonym Full Names	collagen, type IV, alpha 2

NCBI Official Symbol	COL4A2
NCBI Official Synonym Symbols	ICH; POREN2
NCBI Protein Information	collagen alpha-2(IV) chain; collagen alpha-2(IV) chain; canstatin
UniProt Protein Name	Collagen alpha-2(IV) chain
UniProt Gene Name	**COL4A2**
UniProt Entry Name	CO4A2_HUMAN

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.

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Online datasheet: https://www.aaabiotech.com/col4a2-recombinant-protein-e-coli/278924