

Recombinant Human COL6A2 Protein, MYC/DDK-tagged

Cat. No. COL6A2-3282H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL6A2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes one of the three alpha chains of type VI collagen, a beaded filament collagen found in most connective tissues. The product of this gene contains several domains similar to von Willebrand Factor type A domains. These domains have been shown to bind extracellular matrix proteins, an interaction that explains the importance of this collagen in organizing matrix components. Mutations in this gene are associated with Bethlem myopathy and Ullrich scleroatonic muscular dystrophy. Three transcript variants have been identified for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	106.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	COL6A2 collagen, type VI, alpha 2 [Homo sapiens]
Official Symbol	COL6A2
Synonyms	BTHLM1; PP3610; UCMD1
Gene ID	1292
mRNA Refseq	NM_001849
Protein Refseq	NP_001840
MIM	120240
UniProt ID	P12110

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