

## Recombinant Human COL6A2 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human COL6A2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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.</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	106.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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

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