

Recombinant Human COL9A3 Protein, GST-tagged

Cat. No. COL9A3-1665H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COL9A3 partial ORF (NP_001844, 280 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes one of the three alpha chains of type IX collagen, the major collagen component of hyaline cartilage. Type IX collagen, a heterotrimeric molecule, is usually found in tissues containing type II collagen, a fibrillar collagen. Mutations in this gene are associated with multiple epiphyseal dysplasia type 3. [provided by RefSeq, Jan 2010]
Molecular Mass	32.23 kDa
AA Sequence	GDLGRPGPKGTPGVAGPSGEPGMPGKDGQNGVPGLDGQKGEAGRNGAPGEKGP NGLPGL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name COL9A3 collagen, type IX, alpha 3 [Homo sapiens]

Official Symbol COL9A3

Synonyms COL9A3; collagen, type IX, alpha 3; collagen alpha-3(IX) chain; collagen type IX proteoglycan; DJ885L7.4.1; EDM3; FLJ90759; IDD; MED; collagen IX, alpha-3 polypeptide;

Gene ID 1299

mRNA Refseq NM_001853

Protein Refseq NP_001844

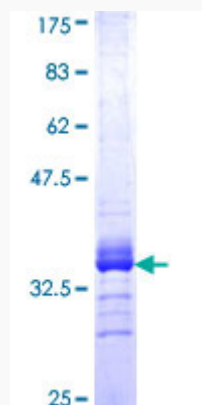
MIM 120270

UniProt ID Q14050

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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