

Recombinant Full Length Human COL23A1 Protein, GST-tagged

Cat. No. COL23A1-2095HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COL23A1 full-length ORF (AAH42428.1, 1 a.a. - 309 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	309 amino acids
Description	COL23A1 is a member of the transmembrane collagens, a subfamily of the nonfibrillar collagens that contain a single pass hydrophobic transmembrane domain (Banyard et al., 2003 [PubMed 12644459]).[supplied by OMIM, Mar 2008]
Molecular Mass	57.1 kDa
AA Sequence	MESRSGIQAGVRCRDLGSLQPPPLALKQFSSLSLPSSWDYRRLPPRCGFLFEVSET TNPPAGTNSRHTLTVKLDGLAKIRTAREAPSECVCPPGPPGRRGKPGRRGDPGPP GPLGLDGKPGLPGPKGEKGAPGDFGPRGDQGGQDGAAGPPGPPGPPGARGPPGD TGKDGPRGAQGPAGPKGEPGQDGEMGPKGPPGPKGEPGVPGKKGDDGTPSQPG PPGPKGEPGSMGPRGENGVGDGAPGPKGEPGHRGTDGAAGPRGDVRDPGLGSVS SCSQRLASSSKKNGSEPPPGCAGCPRPQGRAGRHS GDRL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	COL23A1 collagen, type XXIII, alpha 1 [Homo sapiens]
Official Symbol	COL23A1
Synonyms	COL23A1; collagen, type XXIII, alpha 1; collagen alpha-1(XXIII) chain; DKFZp434K0621; procollagen, type XXIII, alpha 1
Gene ID	91522
mRNA Refseq	NM_173465
Protein Refseq	NP_775736
MIM	610043
UniProt ID	Q86Y22

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