

Datasheet for ABIN7576275 **COL1A1 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	COL1A1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This COL1A1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human COL1A1, N-His
Sequence:	Gln23-Lys237

Target Details

Target:	COL1A1
Alternative Name:	COL1A1 (COL1A1 Products)
Background:	Collagen alpha-1(I) chain, COL1A1, Alpha-1 type I collagen
Molecular Weight:	23.69 kDa
UniProt:	P02452
Pathways:	Sensory Perception of Sound , Autophagy , Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.
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