

Recombinant Human COL1?2 protein (His tag)

Catalog Number:PDEH100178



Note: Centrifuge before opening to ensure complete recovery of vial contents.

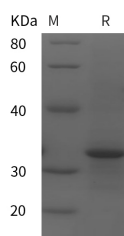
Description

Synonyms	COCA1;COL12A1;COL12A1L
Species	Human
Expression Host	E.coli
Sequence	Val 1103-Lys 1366
Accession	P08123
Calculated Molecular Weight	28.9 kDa
Observed molecular weight	32 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Type I collagen is a member of group I collagen (fibrillar forming collagen).

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