

Human Collagen Type I Alpha 1 (COL1A1) Peptide (BSA)

Catalogue No.: abx651792

Collagen Type I Alpha 1 (COL1A1) Peptide (BSA) is a protein from Human.

Target:	Collagen Type I Alpha 1 (COL1A1)
Research Area:	Metabolic Pathways
Origin:	Human
Expression:	Synthetic
Tested Applications:	WB, SDS-PAGE
Conjugation:	BSA
Form:	Lyophilized
Purity:	> 97%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P02452 (UniProt , ExPASy)
KEGG:	hsa:1277
String:	9606.ENSP00000225964
Molecular Weight:	Calculated MW: 1800 Da
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml

Datasheet

Version: 2.0.0

Revision date: 23 Jun 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only