

Recombinant human C-IV protein (His tag)

Description

Product name	Recombinant human C-IV protein (His tag)
Catalog#	ABT-9031
Known as	Collagen alpha-1(IV) chain; COL4A1
Expression system	HEK 293 cells
Tags	His tag C-terminus

Specifications

SDS-PAGE	24-33 kDa, reducing conditions
Purity	>95% SDS-PAGE
Form	Lyophilized powder

Stability and Storage

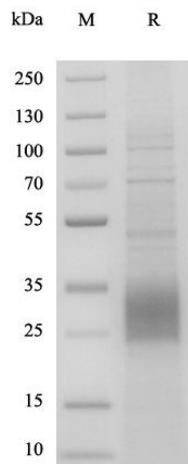
Storage	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
Stability	Aliquot and store at -20°C for 12 months.
Constituents	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4

General information

Function	Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire' meshwork together with laminins, proteoglycans and entactin/nidogen.
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Images

For research use only.



Human Collagen IV (His Tag) on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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