

**DATASHEET** 

Version: 2016-08-18

## α2β1 Integrin Ligand Peptide

Cat. No.: RP20516

Size: 25 mg

Alias: α2β1 Integrin Ligand Peptide

**Description:** 

The Asp-Gly-Glu-Ala (DGEA) amino acid domain of type I collagen interacts with the  $\alpha 2\beta 1$  integrin receptor on the cell membrane and mediates extracellular signals into cells. It is a potential antagonist of collagen receptors.

Sequence (one-letter code):

**DGEA** 

Sequence (three-letter code):

{Asp}{Gly}{Glu}{Ala}

Formula: C<sub>14</sub>H<sub>22</sub>N<sub>4</sub>O<sub>9</sub>

Molecular Weight: 390.4

**Purity:** > 95%

Storage:

Store the peptide at -20°C.

Note: