



## Ac-[Cys (Acm) 33, 42]-EGF (33-42) amide (Mouse)

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This EGF-derived peptide is known as a laminin antagonist. It blocks the stimulatory effects of laminin in cell motility and chick angiogenesis. This peptide binds to a breast cancer- and endothelial cell-associated receptor, which is specific for residues 925 to 933 of the laminin B1 chain. The IC<sub>50</sub> values for displacement of laminin are in the range of 1-3 nM, depending on the cells. This peptide has an antimetastatic potential.

Catalog No.	5991645
Size	
Product Category	Catalog Peptide
Sequence	Ac-Cys(Acm)-Val-Ile-Gly-Tyr-Ser-Gly-Asp-Arg-Cys(Acm)-NH <sub>2</sub>
CAS No.	122053-92-3
Mol. Formula	C <sub>51</sub> H <sub>82</sub> N <sub>16</sub> O <sub>17</sub> S <sub>2</sub>
Mol. Weight	1255.45
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs