

ADAM17, ADAM10, ADAM12 AND ADAM9 SUBSTRATE

Fluorescent Substrate: Dabcyl-LAQAPhe(homo)RSK(5FAM)-NH₂

Catalog Number: **PEPDAB005**

Use: This fluorescent peptide substrate can be used to assess activity of enzymes in the ADAM and MMP families. It demonstrates reasonably strong activity against all of those enzymes, with specificity constants, k_{cat}/K_m ($M^{-1}s^{-1}$), ranging from approximately 4×10^3 to 4×10^5 (see Table 1 below, column highlighted in blue).

