



Certificate of Analysis

Axltide

(Axl/Insulin Receptor substrate peptide)

Catalog # 12-516

Lot # DAM1594212

Product Description: Synthetic peptide [KKSRGDYMTMQIG]. Use as a specific substrate for Axl (Catalog # 14-512) or Insulin Receptor (Catalog # 14-466). MW = 1514.8 Daltons.

Purity: >90% determined by HPLC.

Application: Use 250 μ M as the substrate for *in vitro* Axl or Insulin Receptor activity assay.

Formulation: 1mg peptide determined by amino acid analysis. Lyophilized powder.

Rehydration: Rehydrate in water or an aqueous buffer.

Storage and Stability: Stable for 2 years at -20°C from date of shipment. Upon reconstitution, aliquot to prevent multiple freeze-thaw cycles and store at -20°C.

**FOR RESEARCH USE ONLY
NOT FOR USE IN HUMANS**

Quality Control Testing and Research Applications

Protein Kinase Assay: At 250 μ M, this lot was successfully phosphorylated by Axl, active (Catalog # 14-512).

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, *in vitro* diagnostic uses, *ex vivo* or *in vivo* therapeutic uses or any type of consumption or application to humans or animals.

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