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AmideBio Announces Availability of BioPure™ Hg1 Toxin for Research

BOULDER, CO, May 12, 2015 –AmideBio LLC, an early stage biotech R&D company, announces the commercial availability of BioPure™ Hg1 Scorpion Toxin from *Hadrurus gertschi* for scientific research in autoimmune diseases. Hg1 is a specific Kv1.3 channel blocking toxin that has been shown to suppress T-cell response. The toxin peptide may now be purchased in laboratory research quantities from AmideBio with purity, reproducible quality, and reliability never before achieved. The Hg1 toxin is a promising candidate for the treatment of autoimmune diseases such as rheumatoid arthritis. AmideBio's BioPure™ process provides >99% pure peptide from a proprietary method combining recombinant protein expression and chemical methods to produce proteins and peptides with previously unattainable purity and cost efficiency.

AmideBio's President & CEO Dr. Misha Plam commented, "After a rigorous development effort, we are pleased to introduce our first toxin product to the research community. Hg1 is the first in a series of difficult to manufacture multi-disulfide bonded toxin products we plan to introduce using our proprietary technology to supply laboratory researchers with the quality of material that they expect and deserve. AmideBio is committed to providing the highest quality peptide products for research and discovery and our toxin products will continue our tradition of supplying the highest quality products to the research community first implemented with the introduction of BioPure™ Amyoid (1-42)".

About AmideBio:

AmideBio, based in Boulder, CO, is a biotechnology company leveraging its proprietary BioPure™ platform technology to deliver difficult-to-manufacture peptides and build a pipeline of novel biotherapeutics. AmideBio's proprietary technology enables the rapid and economical manufacture of pure peptides of any length. This innovative technology combines recombinant and chemical methods, eliminates many of the inefficient and costly steps of processes that rely only on one or the other approach, results in fewer batch inconsistencies and less waste generation. Such advantages enable AmideBio to offer its cost-efficient technology and peptide product candidates to the pharmaceutical and biotech industry. The Company continues to expand its proprietary technology platform in the areas of protein production, biosimilar therapeutic manufacturing and internal research and development of novel biotherapeutics aimed at metabolic, autoimmune, inflammatory and neurodegenerative diseases.

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