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Product Datasheet

RecombinantAdiponectin,Human BWT-BK0002

Article Name	RecombinantAdiponectin,Human
Biozol Catalog Number	BWT-BK0002
Supplier Catalog Number	BK0002
Alternative Catalog Number	BWT-BK0002-10UG,BWT-BK0002-1MG,BWT-BK0002-50UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Adiponectin is a hormone mainly produced by adipocytes. Adiponectin forms a homotrimer and exists as higher order multimers in vivo. The receptors of Adiponectin are seven-transmembrane G protein coupled receptors: Receptor 1 is expressed in skeletal...
Molecular Weight	24.7 kDa, observed by reducing SDS-PAGE.
Source	Escherichia coli.
Purity	> 95% as analyzed by SDS-PAGE and HPLC.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	METTTQGPG VLLPLPKGAC TGWMAGIPGH PGHNGAPGRD GRDGTPEKEG EKGDPGLIGP KGDIGETGVP GAEGPRGFPG IQGRKGEPGE GAYVYRSAFS VGLEYVTIP NMPIRFTKIF YNQQNHVDGS TGKFCNIPG LYYFAYHITV YMKDVKVSFLF KKDKAMLFTY DQYQENNVQD ASGSVLLHLE VGDQVWLQVY GEGERNGLYA DNDNDSTFTG FLLYHDTN
Formula	Lyophilized after extensive dialysis against 50 mM Tris, 150 mM NaCl, pH8.0.

Application Notes

Reconstituted in ddH₂O at 100 µg/mL.