

Product Datasheet

Recombinant Adiponectin, Human (orb1494910)

Description	Adiponectin is a hormone mainly produced by adipocytes. Adiponectin forms a homotrimer and exists as...
Endotoxins	< 0.2 EU/μg, determined by LAL method.
Preservatives	Lyophilized after extensive dialysis against 50 mM Tris, 150 mM NaCl, pH 8.0.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant human Adiponectin (rhAdiponectin) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rhAdiponectin remains stable up to 2 weeks at 4°C or up to 3 months at -20°C.
Note	For research use only
Application notes	Reconstituted in ddH ₂ O at 100 μg/mL.
Protein Sequence	METTTQGPG VLLPLPKGAC TGWMAGIPGH PGHNGAPGRD GRDGTPGEKG EKGDPLGIP KGDIGETGVP GAEGPRGFPG IQGRKGEPGE GAYVYRSAFS VGLETYVTIP NMPIRFTKIF YNQNHYDGS TGKFHCNIPG LYYFAYHITV YMKDVKVSLF KKDKAMLFTY DQYQENNVDQ ASGSVLLHLE VGDQVWLQVY GEGERNGLYA DNDNDSTFTG FLLYHDTN
Source	Escherichia coli.
MW	24.7 kDa, observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.