

Murine Adiponectin (Acrp30), His-Tag, liquid

Synonyms: Acrp30, AdipoQ, GBP-28, APM-1, ACDC.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
5 µg	1109.960.005		
25 µg	1109.960.025		
1 mg	1109.960.199		

Please enquire for bulk quantities and other vial sizes.

Description

Murine Adiponectin is created as a recombinant protein with a 21 a.a N-terminal fusion of His Tag. The Adiponectin His-Tagged Fusion Protein, produced in *E.Coli*, is a 27.2 kDa protein containing 251 amino acid residues of Murine Adiponectin , 18-247 amino acids.

- **Source** *E. coli*
- **Purity** Acrp30 Mouse purity is greater than 90 % (SDS-PAGE)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** Acrp30 Mouse is a sterile filtered liquid formulation containing (1 mg/ml) 20mM Tris-HCl pH -8, 1 mM DTT and 10 % Glycerol*

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1 % HSA, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

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MGSSHHHHHH SSGLVPRGSH MEDDVTTTEE LAPALVPPPK GTCAGWMAGI PGHPGHNGTP GRDGRDGTTPG
EKGEKGDAGL LGPKGETGDV GMTGAEGPRG FPGTPGRKGE PGEAAYVYRS AFSVGLLETRV TVPNVPIRFT
KIFYNQNHY DGSTGKFYCN IPGLYYFSYH ITVYMKDVKV SLFKKDKAVL FTYDQYQEKV VDQASGSVLL
HLEVG DQVWL QVYGDGDHNG LYADNVNDST FTGFLLYHDT N
  
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Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

ORDERING
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 www.active-bioscience.de

TECHNICAL SUPPORT
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