

## Recombinant Mouse Adipoq protein, Flag-tagged

**Cat. No.** Adipoq-32M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Adipoq fused with Flag tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>Form</b>	Prepared in PBS (1 mg/mL), Filtered (0.22 μm) & lyophilized.
<b>AA Sequence</b>	EDDVTTEEL APALVPPPKG TCAGWMAGIP GHPGHNGTPGRDGRDGPGE KGEKGDAGLL GPKGETGDVG MTGAEGPRGFPGTPGRKGEP GEAAYMYRSA FSVGLETRVT VPNVPIRFTKIFYNQNHVD GSTGKFCNI PGLYFYSYHI TVYMKDVKVSLFKKDKAVLF TYDQYQEKV DQASGSVLLH LEVGDQVWLQVYGDGDHNGL YADNVNDSTF TGFLLYHDTN DYKDDDDK
<b>Purity</b>	0.98
<b>Applications</b>	WB, ELISA, Cell culture
<b>Storage</b>	Store lyophilized and reconstituted proteins at -20 centigrade for Long Term and at 4 centigrade for < 2 weeks. Avoid repeated freezing/thawing cycles
<b>Reconstitution</b>	Reconstitute at 1mg/mL in sterile water containing at least 0.1% human or bovine serum albumin.

### GENE INFORMATION

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<b>Gene Name</b>	Adipoq adiponectin, C1Q and collagen domain containing [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Adipoq
<b>Synonyms</b>	ADIPOQ; adiponectin, C1Q and collagen domain containing; adiponectin; adipocyte-specific protein AdipoQ; adipocyte complement related protein; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipocyte, C1Q and collagen domain containing; adipocyte, C1q and collagen domain-containing protein; APN; Acdc; apM1; 30kDa; GBP28; adipo; Acrp30;
<b>Gene ID</b>	11450
<b>mRNA Refseq</b>	NM_009605
<b>Protein Refseq</b>	NP_033735
<b>MIM</b>	
<b>UniProt ID</b>	Q60994
<b>Chromosome Location</b>	16 B3-B4; 16 13.96 cM
<b>Pathway</b>	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Adipogenesis, organism-specific biosystem; Leptin and adiponectin, organism-specific biosystem; PPAR (Peroxisome proliferator-activated receptor) signaling pathway, organism-specific biosystem; PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem;
<b>Function</b>	eukaryotic cell surface binding; hormone activity; hormone activity; hormone activity;

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protein binding; protein homodimerization activity; receptor binding; sialic acid binding;

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