

Recombinant Mouse Adipoq protein, Flag-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Adipoq adiponectin, C1Q and collagen domain containing [Mus musculus]
Official Symbol	Adipoq
Synonyms	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;
Gene ID	11450
mRNA Refseq	NM_009605
Protein Refseq	NP_033735
MIM	
UniProt ID	Q60994
Chromosome Location	16 B3-B4; 16 13.96 cM
Pathway	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;
Function	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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