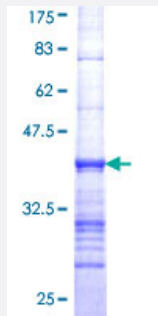


ADFP (Human) Recombinant Protein (Q01)

Catalog # H00000123-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ADFP partial ORF (NP_001113, 338 a.a. - 437 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	NIQDQAKHMGVMAGDIYSVFRNAASFKEVSDSLTSSKGQLQKMKESLDDVMDYLVNNTPLNWL VGPFYPQLTESQNAQDQGAEMDKSSQETQRSEHKTH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (76); Rat (74)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ADFP

Entrez GeneID	123
GeneBank Accession#	NM_001122
Protein Accession#	NP_001113
Gene Name	ADFP
Gene Alias	ADRP, MGC10598
Gene Description	adipose differentiation-related protein
Omim ID	103195
Gene Ontology	Hyperlink
Gene Summary	Adipocyte differentiation-related protein is associated with the globule surface membrane material. This protein is a major constituent of the globule surface. Increase in mRNA levels is one of the earliest indications of adipocyte differentiation [provided by RefSeq]
Other Designations	OTTHUMP00000021107 adipophilin