

Datasheet for ABIN7590612

ANGPTL4 Protein (AA 24-405) (His tag)



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Overview

Quantity:	100 µg
Target:	ANGPTL4
Protein Characteristics:	AA 24-405
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANGPTL4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QGRPAQP EPPRFASWDE MNLLAHGLLQ LGHGLREHVE RTRGQLGALE RRMAACGNAC QGPKGTDPKD RVPEGQAPET LQSLQTQLKA QNSKIQQLFQ KVAQQQRYLS KQNLRIQNLQ SQIDLLTPTH LDNGVDKTSR GKRLPKMAQL IGLTPNATRL HRPPRDCQEL FQGERHSGSL FQIQPLGSPP FLVNCMTSD GGWTVIQRRL NGSVDFNQSW EAYKDGFGDP QGEFWLGLEK MHSITGDRGS QLAVQLQDWD GNAKLLQFPI HLGGEDTAYS LQLTEPTANE LGATNVSPNG LSLPFSTWDQ DHDLRGDLNC AKSLSGGWWF GTCSHSNLNG QYFHSIPRQR QQRKKGIFWK TWKGRYYPLQ ATLLIQPME ATAAS
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	ANGPTL4
Alternative Name:	Angiopoietin-related protein 4 (Angptl4) (ANGPTL4 Products)
Background:	Recommended name: Angiopoietin-related protein 4. Alternative name(s): Angiopoietin-like protein 4 Hepatic fibrinogen/angiopoietin-related protein. Short name= HFARP
UniProt:	Q6TMA8
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.