Datasheet for ABIN7596359

EGFL6 Protein (AA 287-550) (His tag)

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Overview

Quantity:	100 µg
Target:	EGFL6
Protein Characteristics:	AA 287-550
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EGFL6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADLTMKKKVK LKMVTPRPAS TRVPKVNLPY SSEEGVSRGR NYDGEQKKKE EGKRERLEEE KGEKTLRNEV EQERTLRGDV FSPKVNEAED LDLVYVQRKE LNSKLKHKDL NISVDCSFDL GVCDWKQDRE DDFDWHPADR DNDVGYYMAV PALAGHKKNI GRLKLLLPNL TPQSNFCLLF DYRLAGDKVG KLRVFVKNSN NALAWEETKN EDGRWRTGKI QLYQGIDTTK SVIFEAERGK GKTGEIAVDG VLLVSGLCPD DFLSVEGHHH HHH
Purity:	> 95% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1ug of protein (determined by LAL method)

Target Details

Target:	EGFL6
Alternative Name:	EGF-L6 (EGFL6 Products)

Target Details

Background:	EGF-L6, also known as epidermal growth factor-like protein 6, is a member of the EGF repeat superfamily of proteins. This protein is expressed in fetal tissues during early development such as lung, heart, liver, spleen, cochlea, and placenta. This protein is expressed by epidermal stem cells in the hair follicle bulge and play a role in hair follicle morphogenesis through binding integrin alpha-8/beta-1. It is also produced by mature adipocytes and is thought to be involved in the process of adipose tissue expansion and the development of obesity. Recombinant mouse EGF-L6 protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	31.1 kDa (273aa)
NCBI Accession:	NP_062270

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.