Datasheet for ABIN7479274

RPL17 Protein (AA 2-184, full length) (GST tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	RPL17
Protein Characteristics:	AA 2-184, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPL17 protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	VRYSLDPENP TKSCKSRGSN LRVHFKNTRE TAQAIKGMHI RKATKYLKDV TLQKQCVPFR RYNGGVGRCA QAKQWGWTQG RWPKKSAEFL LHMLKNAESN AELKGLDVDS LVIEHIQVNK APKMRRRTYR AHGRINPYMS SPCHIEMILT EKEQIVPKPE EEVAQKKKIS QKKLKKQKLM ARE
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	95 %

Target Details

Target:	RPL17
Alternative Name:	60S ribosomal protein L17 protein (RPL17 Products)
Background:	Expressed in pancreas, lung, colon, cystic duct, gall bladder, kidney and liver. Expressed at high

Target Details

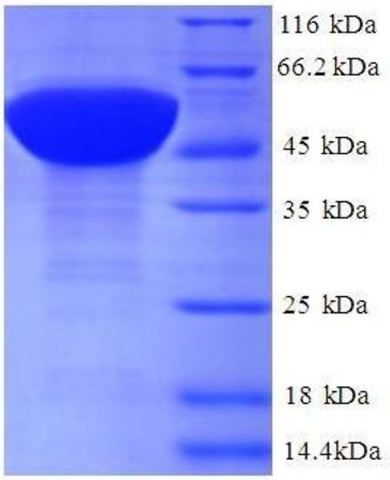
	levels in the well differentiated pancreatic tumor cell lines HPAF, Colo 357 and Capan-1, the moderately differentiated pancreatic tumor cell lines T3M4, AsPc-1 and BxPc-3, the poorly differentiated pancreatic tumor cell line Mia Paca, and the pancreatic tumor cell lines of undefined differentiation status Panc 89 and SW 979. Expressed at lower levels in the poorly differentiated pancreatic tumor cell lines HGC 25 and Panc 1.
Molecular Weight:	48.7 kD
UniProt:	P18621

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 modificated 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



SDS-PAGE

Image 1. Ribosomal Protein L17 (RPL17) (AA 2-184), (full length) protein (GST tag)

