

Datasheet for ABIN1046360

**MRPL9 Protein (AA 60-267, full length) (GST tag)**[Go to Product page](#)**1** Image**2** Publications

## Overview

Quantity:	100 µg
Target:	MRPL9
Protein Characteristics:	AA 60-267, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MRPL9 protein is labelled with GST tag.
Application:	ELISA

## Product Details

Sequence:	WKVPLAGEGR KPRLHRRHRV YKLVEDTKHR PKENLELILT QSVENGVVRG DLVSVKKS LG RNRLLPQGLA VYASPENKKL FEEKLLRQE GKLEKIQTKA GEATVKFLKS CRLEVGMKNN VKWELNPEIV ARHFFKNLGV VVAPHTLKLP EEPITRWGEY WCEVTVNGLD TVRVPMSVVN FEKPKTKRYK YWLAQQA AKA MAPTSPQI
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:	MRPL9
Alternative Name:	39S ribosomal protein L9, mitochondrial protein ( <a href="#">MRPL9 Products</a> )

## Target Details

Background: Part of the 50S ribosomal subunit. Contacts L17.

Molecular Weight: 51.3 kD

UniProt: [Q9BYD2](#)

## 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 modiflicated 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

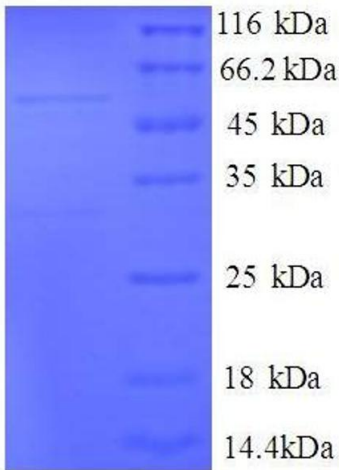
Storage Comment: Store at -20 °C for extended storage, conserve at -20 °C or -80 °C

## Publications

Product cited in: Harrop, McDonnell, Brigham-Burke, Lyn, Minton, Tan, Dede, Spampanato, Silverman, Hensley, DiPrinzio, Emery, Deen, Eichman, Chabot-Fletcher, Truneh, Young: "Herpesvirus entry mediator ligand (HVEM-L), a novel ligand for HVEM/TR2, stimulates proliferation of T cells and inhibits HT29 cell growth." in: **The Journal of biological chemistry**, Vol. 273, Issue 42, pp. 27548-56, (1998) ([PubMed](#)).

Mauri, Ebner, Montgomery, Kochel, Cheung, Yu, Ruben, Murphy, Eisenberg, Cohen, Spear, Ware:  
"LIGHT, a new member of the TNF superfamily, and lymphotoxin alpha are ligands for  
herpesvirus entry mediator." in: **Immunity**, Vol. 8, Issue 1, pp. 21-30, (1998) ([PubMed](#)).

Images



SDS-PAGE

**Image 1.** Mitochondrial Ribosomal Protein L9 (MRPL9) (AA 60-267), (full length) protein (GST tag)