

Datasheet for ABIN7479160

RPL8 Protein (AA 3-257, partial) (GST tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	RPL8
Protein Characteristics:	AA 3-257, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPL8 protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	RVIRGQRKGA GSVFRAHVKH RKGAARLRAV DFAERHGYIK GIVKDIIHDP GRGAPLAKVV FRDPYRFKKR TELFIAAEGI HTGQFVYCGK KAQLNIGNVL PVGTMPEGTI VCCLEEKPGD RGKLARASGN YATVISHNPE TTKTRVKLPS GSKKVISSAN RAVVGWVAGG GRIDKPILKA GRAYHKYKAK RNCWPRVRGV AMNPVEHPFG GGNHQHIGKP STIRRDAPAG RKVGLIAARR TGRLRGTKTV QEKEN
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:	95 %

Target Details

Target:	RPL8
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Target Details

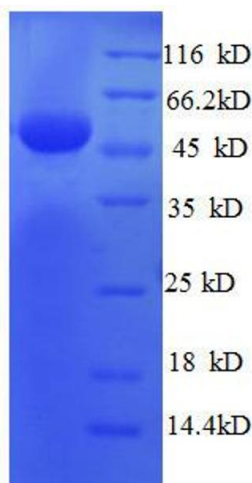
Alternative Name:	60S ribosomal protein L8 protein (RPL8 Products)
Background:	This protein can be partially incorporated into E.coli polysomes in vivo, indicating it can replace the endogenous protein
Molecular Weight:	55.2 kD
UniProt:	P62917
Pathways:	Regulation of Cell Size

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



SDS-PAGE

Image 1. Ribosomal Protein L8 (RPL8) (AA 3-257), (partial) protein (GST tag)