

Datasheet for ABIN1477880
RPL3 Protein (AA 2-387) (His tag)



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Overview

Quantity:	1 mg
Target:	RPL3
Protein Characteristics:	AA 2-387
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPL3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SHRKYEAPR HGHLGFLPRK RAASIRARVK ACPKDDRSKP VALTSFLGYK AGMTTIVRDL DRPGSKFHKR EVVEAVTVVD TPPVVVGVV GYVETPRGLR SLTTVWAEHL SDEVKRRFYK NWKYSKKKAF TKYSAKYAQD GAGIERELAR IKKYASVVRV LVHTQIRKTP LAQKKAHLAE IQLNGGSISE KVDWAREHFE KTVAVDSVFE QNEMIDAIIV TKGHGFEGVT HRWGTTKLPR KTHRGLRKVA CIGAWHPAHV MWSVARAGQR GYHSRTSINH KIYRVGKGDD EANGATSFDR TKKTITPMGG FVHYGEIKND FIMVKGCIPI NRKRIVTLRK SLYTNTSRKA LEEVSLKWID TASKFGKGRF QTPAEKHAFM GTLKKDL
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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:	RPL3
Alternative Name:	60S ribosomal protein L3 (RPL3) (RPL3 Products)
Background:	Recommended name: 60S ribosomal protein L3. Alternative name(s): Maintenance of killer protein 8 RP1 Trichodermin resistance protein YL1
UniProt:	P14126

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.