Datasheet for ABIN1474540

RPSA/Laminin Receptor Protein (AA 2-295) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	RPSA/Laminin Receptor (RPSA)
Protein Characteristics:	AA 2-295
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPSA/Laminin Receptor protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SGGLDVLQM KEEDVLKFLA AGTHLGGTNL DFQMEQYIYK RKSDGIYIIN LKRTWEKLLL AARAIVAIEN PADVSVISSR NTGQRAVLKF AAATGATPIA GRFTPGTFTN QIQAAFREPR LLVVTDPRAD HQPLTEASYV NLPTIALCNT DSPLRYVDIA IPCNNKGAHS VGLMWWMLAR EVLRMRGTIS REHPWEVMPD LYFYRDPEEI EKEEQAAAEK AVTKEEFQGE WTAPAPEFTA AQPEVADWSE GVQVPSVPIQ QFPTEDWSAQ PATEDWSAAP TAQATEWVGA TTEWS
Specificity:	Rattus norvegicus (Rat)
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:	> 90 %

Target Details

Target:	RPSA/Laminin Receptor (RPSA)
Alternative Name:	40S ribosomal protein SA (Rpsa) (RPSA Products)
Background:	Recommended name: 40S ribosomal protein SA. Alternative name(s): 37 kDa laminin receptor precursor. Short name= 37LRP 37/67 kDa laminin receptor. Short name= LRP/LR 67 kDa laminin receptor. Short name= 67LR Laminin receptor 1. Short name= LamR Laminin-binding protein precursor p40. Short name= LBP/p40
UniProt:	P38983
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly

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

Handling

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