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Datasheet for ABIN1635394

**Plastin 3 Protein (PLS3) (AA 1-630) (His tag)**

## Overview

Quantity:	1 mg
Target:	Plastin 3 (PLS3)
Protein Characteristics:	AA 1-630
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Plastin 3 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MDEMATQIS KDELDLKEA FAKVDLNSNG FICDYELHEL FKEANMPLPG YKVREIIQKL MLDGDRNKDG KISFNEFVYI FQEVKSSDIA KTRFKAINRK EGICALGGTS ELSSEGTQHS YSEEEKYAFV NWINKALEND PDCRHVIPMN PNTDDLKAV GDGIVLCKMI NLSVPDTIDE RAINKKKLTPIIQENLNLA LNSASAIGCH VVNIGAEDLR AGKPHLVGL LWQIIKIGLF ADIELSRNEA LAALLRDGET LEELMKLSPE ELLLRWANFH LENS GWQKIN NFSADIKDSK AYFHLLNQIA PKGQKEGEPR IDINMSGFNE TDDLKRAESM LQQADKLGCR QFVTPADVVS GNPKLNLAFAV ANLFNKYPAL TKPENQDIDW TLLEGETREE RTFRNWMNSL GVNPHVNHLY VDLQDALVIL QLYERIKVPV DWSKVNKPPY PKLGANMKKL ENCNYAVELG KNQAKFSLVG IGGQDLNDGN PTLTLAVVWQ LMRRYTLNVM EDLGEGQKAT DDIIVNWVNG TLSEAGKSTS IQSFKDKTIS SSLAVVDLID AIQPGCINYD LVKTGNLTEE DKHNNAKYAV SMARRIGARV YALPEDLVEV KPKMVMVTFA CLMGRGMKSV
Specificity:	Rattus norvegicus (Rat)

## Product Details

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.
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Purity:	> 90 %
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## Target Details

Target:	Plastin 3 (PLS3)
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Alternative Name:	Plastin-3 (Pls3) ( <a href="#">PLS3 Products</a> )
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Background:	Recommended name: Plastin-3. Alternative name(s): T-plastin
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UniProt:	<a href="#">Q63598</a>
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## 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.
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Storage:	-20 °C
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## Handling

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