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## Datasheet for ABIN1656895 PSD Protein (AA 1-649) (His tag)

### Overview

Quantity:	1 mg
Target:	PSD
Protein Characteristics:	AA 1-649
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSD protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MPHSGLLKSP VPFLPGTSPS ADGPDSFSCM FEAIMESHRA KGTSYSSLAS LEALASPGPT</p> <p>QSPFFTFEMP PQPPAPRPDP PAPAPLAPLE PDSGTSSVAD GPWTQRREVE ESDAGATLAP</p> <p>RKELPSPSHS EDSLGLGAAP LGSEPPLSQL VSDSDSELDs TERLALGSTD TLSNGQKADL</p> <p>EAAQRLAKRL YRLDGFRKAD VARHLGKNND FSKLVAGEYL KFFVFTGMTL DQALRVFLKE</p> <p>LALMGETQER ERVLAHFSQR YFQCNP EALS SEDGAHTLTC ALMLLNTDLH GHNIGKRMTc</p> <p>GDFIGNLEGL NDGGDFPREL LKALYSSIKN EKLQWAIDEE ELRRSLSELA DPNPKVIKRV</p> <p>SGGSGSSSSP FLDLTPEPGA AVYKHGALVR KVHADPDCRK TPRGKRGWKS FHGILKGMIL</p> <p>YLQKEEYQPG KALSEAELKN AISIHHALAT RASDYSKRPH VFYLRTADWR VFLFQAPSLE</p> <p>QMQSWITRIN VVAAMFSAPP FPAAVSSQKK FSRPLLPSAA TRLSQEEQVR THEAKLKAMA</p> <p>SELREHRAAH LGKKARGKEA EEQRQKETYL EFEKSRYGTY AALLRVKMKA ASEELDAIEA</p> <p>ALAQAGSTEE GCPPPHSSPS LQPNPTSQPR AQRPGSEARA GAGSTRPKP</p>
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:	PSD
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Alternative Name:	PH and SEC7 domain-containing protein 1 (Psd) ( <a href="#">PSD Products</a> )
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Background:	Recommended name: PH and S. EC7 domain-containing protein 1. Alternative name(s): Exchange factor for ARF6 Pleckstrin homology and S. EC7 domain-containing protein 1
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UniProt:	<a href="#">Q9ESQ7</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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## Handling

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Storage: -20 °C

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