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Datasheet for ABIN1628187  
**USHBP1 Protein (AA 1-680) (His tag)**

Overview

Quantity:	1 mg
Target:	USHBP1
Protein Characteristics:	AA 1-680
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This USHBP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MSARATRPRS RRGRHPLPGE LDPVAESSEE VDTTNGSFET KPELLQEHLG PSLQGPGNRI  
 KEDCDVGSHG VLPLSPEERR EPEVEAHQAL QEAPLDTGPA EITAPNVYET LKCRSSLEA  
 VVAAWRRHSL SFSKPVEAED RDPGAPGSFG NEEASGPGQ QEAHFIERN AWLRLALGTR  
 EEELARTQAS LQDAQAENET LQRQVQELED SLMQLEASPP PSMLRAGR RN SNSSSSGAER  
 RPWAPQDSPM AHPFLQRLRS DSSTQSFGL STQRPSPEMY LMEDQMGQLQ GNIEKLCFNL  
 RLLAVLQGY KGRCESLSIK LGKREAEATA LHLALQYSKD CEEVYEVLLA LKTAGLGAGV  
 GATNGDLQAA EKEASRLVK KEVAMDVKTP QPSPEGSSVD KPTPEELAAQ LHGYVQHLRE  
 RWALLKIPPV LDPATAPKPT MPHAEATVQT ILEIQPGPTL PQLEKSQIQQ DLAATRDGLA  
 DLVLRQLAQ REKRGLRE AALRAQGPAL RLLQLRWE QAHLMDGSS GGSSEDPSS  
 EEAGEDRQQH YQGPPALLGG QMGKVWVWSET VSQELSASLT RAVDLRAQLQ SLRRQLEQMA  
 QKGRTRGAQS AELNRELCKA HSALALAFRE AHRKQEEQCR KLEQQMARMQ AQQAEELAVL  
 TATARALGDP GAPQPVQTFLL

## Product Details

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Specificity:	Rattus norvegicus (Rat)
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

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Target:	USHBP1
Alternative Name:	Usher syndrome type-1C protein-binding protein 1 (Ushbp1) ( <a href="#">USHBP1 Products</a> )
Background:	Recommended name: Usher syndrome type-1C protein-binding protein 1. Short name= USH1C-binding protein 1
UniProt:	<a href="#">Q3T113</a>

## Application Details

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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

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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

## 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.