

Datasheet for ABIN7589286

USHBP1 Protein (AA 1-680) (His tag)



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Overview

Quantity:	100 µg
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:	<p>MSARATRPRS RRGRHPLPGE LDPVAESSEE VDTTNGSFET KPELLQEHLG PSLQGPGNRI</p> <p>KEDCDVGSHG VLPLSPEERR EPEVEAHQAL QEAPLDTGPA EITAPNVYET LKCRSSLEA</p> <p>VVAAWRRHSL SFSKPVEAED RDPGAPGSFG NEEASGPGQ QEAAHFIERN AWLRLALGTR</p> <p>EEELARTQAS LQDAQAENET LQRQVQELED SLMQLEASPP PSMLRAGRRN SNSSSSGAER</p> <p>RPWAPQDSPM AHPFLQRLRS DSSTQSFGCL STQRPSPEMY LMEDQMGQLQ GNIEKLKCFN</p> <p>RLLLAVLQGY KGRCESLSIK LGKREAEATA LHLALQYSKD CEEVYEVLLA LKTAGLGAGV</p> <p>GATNGDLQAA EKEASRLLVK KEVAMDVKTP QPSPEGSSVD KPTPEELAAQ LHGYVQHLRE</p> <p>RWALLKIPPV LDPATAPKPT MPHAEATVQT ILEIQPGPTL PQLEKSQIQQ DLAATRDGLA</p> <p>DLVLRQLAQ REKRGLELRE AALRAQGPAL RLLQQLRWE QAHLMDGSGS GGSSSDPSSE</p> <p>EEAGEDRQQH YQGPPALLGG QMGKVWDSST VSQELSASLT RAVDLRAQLQ SLRRQLEQMA</p> <p>QKGRTRGAQS AELNRELCKA HSALALAFRE AHRKQEEQCR KLEQQMARMQ AQQAEELAVL</p> <p>TATARALGDP GAPQPVQTFL</p>
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Product Details

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

Target:	USHBP1
Alternative Name:	Usher syndrome type-1C protein-binding protein 1 (Ushbp1) (USHBP1 Products)
Background:	Recommended name: Usher syndrome type-1C protein-binding protein 1. Short name= USH1C-binding protein 1
UniProt:	Q3T1I3

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

Handling

Storage: -20 °C

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