

Datasheet for ABIN7585477

PEX14 Protein (AA 2-341) (His tag)



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Overview

Quantity:	100 µg
Target:	PEX14
Protein Characteristics:	AA 2-341
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PEX14 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SDVVSKDRK ALFDSAVSFL KDESIKDAPL LKKIEFLKSK GLTEKEIEIA MKEPKKDGIV GDEVSKKIGS TENRASQDMY LYEAMPPTLP HRDWKDYFVM ATATAGLLYG AYEVTTRYVI PNILPEAKSK LEGDKKEIDD QFSKIDTVLN AIEAEQAEFR KKESETLKEL SDTIAELKQA LVQTTRSREK IEDEFRIVKL EVVNMQNTID KFVSDNDGMQ ELNNIQKEME SLKSLMNNRM ESGNAQDNRL FSISPNGIPG IDTIPSASEI LAKMGMQEEES DKEKENGSDA NKDDNAVPAW KKAREQTIDS NASIPEWQKN TAANEISVPD WQNGQVEDSI P
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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:	PEX14
Alternative Name:	Peroxisomal membrane protein PEX14 (PEX14) (PEX14 Products)
Background:	Recommended name: Peroxisomal membrane protein PEX14. Alternative name(s): Peroxin-14
UniProt:	P53112
Pathways:	Maintenance of Protein Location

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