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Datasheet for ABIN1637374 PEX10 Protein (AA 1-326) (His tag)

Overview

Quantity:	1 mg
Target:	PEX10
Protein Characteristics:	AA 1-326
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PEX10 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAPAAASPPE VIRAAQKDEY YRGGLRSAAG GALHSLAGAR KWLEWRKEVE LLSDVAYFGL TTLAGYQTLG EEYVSIVRVD PSQTRVPSWL RRGVLVTLHA VLPYLLDKVL LPLEQELQAD PDSGRPSQGS LVPGGRGCSG VRRWVRRHTA TLTEQRRAL LRAAFVLRQG LACLQQLHVA WFYIHGVFYH LAKRLTGITY LRVRLPGED LRARVSYRLL GVSLLHLVL SVGLRLYGFR QRQRRARKEWR LHRGLSHRRG SLEERAVSRN PLCTLCLEER RHPTATPCGH LFCWECITAW CSSKAECPLC REKFPPQKLI YLRHYR
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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:	PEX10
Alternative Name:	Peroxisome biogenesis factor 10 (PEX10) (PEX10 Products)
Background:	Recommended name: Peroxisome biogenesis factor 10. Alternative name(s): Peroxin-10 Peroxisomal biogenesis factor 10 Peroxisome assembly protein 10
UniProt:	Q8HXLW8
Pathways:	Monocarboxylic Acid Catabolic Process

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.