Datasheet for ABIN7588447

LIMS2 Protein (AA 1-341) (His tag)

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Overview

Quantity:	100 µg
Target:	LIMS2
Protein Characteristics:	AA 1-341
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIMS2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTGSNMSNAL ANAVCQRCQA RFAPAERIVN SNGELYHEHC FVCAQCFRPF PEGLFYEFEG RKYCEHDFQM LFAPCCGSCG EFIIGRVIKA MNNNWHPGCF RCELCDVELA DLGFVKNAGR HLCRPCHNRE KAKGLGKYIC QRCHLVIDEQ PLMFKNDAYH PDHFSCTHCG KELTAEAREL KGELYCLPCH DKMGVPICGA CRRPIEGRVV NALGKQWHVE HFVCAKCEKP FLGHRHYEKK GLAYCETHYN QLFGDVCYTC SHVIEGDVVS ALNKAWCVHC FSCSTCNSRL TLKNKFVEFD MKPVCKRCYE KFPLELKKRL KKLSELAARR AQPKSSGLHP A
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	LIMS2
Alternative Name:	LIM and senescent cell antigen-like-containing domain protein 2 (LIMS2) (LIMS2 Products)
Background:	Recommended name: LIM and senescent cell antigen-like-containing domain protein 2. Alternative name(s): Particularly interesting new Cys-His protein 2. Short name= PINCH-2
UniProt:	Q2KJ33
Pathways:	Cell-Cell Junction Organization

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 modificated 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.