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Datasheet for ABIN1657087

TPD52L1 Protein (AA 1-210) (His tag)

Overview

Quantity:	1 mg
Target:	TPD52L1
Protein Characteristics:	AA 1-210
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TPD52L1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MERQARGLLE TQSLHEADED MVTDVDFTSM ISEEEKEELK AELAKLEDEI STLRQVLA AK EKHLIEIKQK LGMSLMNELK QNFSKSWHDM QTTSAYKKTH ETLSHAGQKA TAAISNVGTA ISKKFGDMRS HSISYSIRHS ISMPAMRNSP TFKSFEEKVE TTVTSLKTKV GGTSHTGGSF EEVLSSTAHA SAQSSLAGTR LPESEEEELQC
Specificity:	Gallus gallus (Chicken)
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:	TPD52L1
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Target Details

Alternative Name:	Tumor protein D53 homolog (TPD52L1) (TPD52L1 Products)
Background:	Recommended name: Tumor protein D53 homolog. Alternative name(s): Tumor protein D52-like 1
UniProt:	Q9I8F4
Pathways:	Positive Regulation of Endopeptidase Activity

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.