Datasheet for ABIN1475031 Selenoprotein W Protein (AA 2-88) (His tag)

antibodies.com



Overview

Quantity:       1 mg         Target:       Selenoprotein W (SEPW1)         Protein Characteristics:       AA 2-88         Origin:       Rat         Source:       Yeast         Protein Type:       Recombinant         Purification tag / Conjugate:       This Selenoprotein W protein is labelled with His tag.         Application:       ELISA         Product Details       ALAVRVVYC GAUGYKPKYL QLKEKLEHEF PGCLDICGEG TPQVTGFFEV TVAGKLVHSK KRGDGYVDTE SKFRKLVTAI KAALAQCQ         Sequence:       ALAVRVVYC GAUGYKPKYL QLKEKLEHEF PGCLDICGEG TPQVTGFFEV TVAGKLVHSK KRGDGYVDTE SKFRKLVTAI KAALAQCQ         Specificity:       Rattus norvegicus (Rat)         Characteristics:       Please inquire if you are interested in this recombinant protein expressed in E. coli, mammal cells or by baculovirus infection. Be aware about differences in price and lead time.         Purity:       > 90 %         Target Details       Selenoprotein W (SEPW1)         Alternative Name:       Selenoprotein W (SEPW1) Products)	Overview	
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Alternative Name: Selenoprotein W (Sepw1) (SEPW1 Products)	Target:	Selenoprotein W (SEPW1)
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Target Details	
Background:	Recommended name: Selenoprotein W. Short name= SelW
UniProt:	P63301
Pathways:	Cell RedoxHomeostasis

## 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.