

Datasheet for ABIN1460695 **GRRP1 Protein (AA 1-270) (His tag)**



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Overview	
Quantity:	1 mg
Target:	GRRP1
Protein Characteristics:	AA 1-270
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRRP1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MLLASPSTPS RGRTPSAVER LEADKAKYVK THQVIARRQE PALRGGPGPL TPHTCNELGP
	PPSPRTPRPA RRGSGRRLPR PDSLIFYRQK RDCKASVNKE NAKGQGLVRR LFLGSPRDVA
	SSSAGSSERP AAPGGWTAPQ DAPEAAGKRA LCPTCSLPLS EKERFFNYCG LERALVEVLG
	AERFSPQSWG ADASPQPGTS PPPGSGDASD WTSSEGGADR RDGAEGGGSA AAGSERDGRP
	QVSVVERNAR VIQWLYGCQR ARGPPRESEV
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:	GRRP1
Alternative Name:	Protein FAM110D (FAM110D) (GRRP1 Products)
Background:	Recommended name: Protein FAM110D
UniProt:	A6H7I7

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.