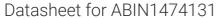
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HAL Protein (AA 1-657) (His tag)



Overview

Quantity:	1 mg
Target:	HAL
Protein Characteristics:	AA 1-657
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HAL protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:

MPRYTVHVRG EWLAVPCQDG KLSVGWLGRE AVRRYMKNKP DNGGFTSVDE VRFLVRRCKG LGLLDNEDLL EVALEDNEFV EVVIEGDVMS PDFIPSQPEG VFLYSKYREP EKYIALDGDS LSTEDLVNLG KGHYKIKLTS IAEKKVQQSR EVIDSIIKER TVVYGITTGF GKFARTVIPA NKLQELQVNL VRSHSSGVGK PLSPERCRML LALRINVLAK GYSGISLETL KQVIEVFNAS CLSYVPEKGT VGASGDLAPL SHLALGLIGE GKMWSPKSGW ADAKYVLEAH GLKPIVLKPK EGLALINGTQ MITSLGCEAV ERASAIARQA DIVAALTLEV LKGTTKAFDT DIHAVRPHRG QIEVAFRFRS LLDSDHHPSE IAESHRFCDR VQDAYTLRCC PQVHGVVNDT IAFVKDIITT ELNSATDNPM VFASRGETIS GGNFHGEYPA KALDYLAIGV HELAAISERR IERLCNPSLS ELPAFLVAEG GLNSGFMIAH CTAAALVSES KALCHPSSVD SLSTSAATED HVSMGGWAAR KALRVIEHVE QVLAIELLAA CQGIEFLRPL KTTTPLEKVY DLVRSVVRPW IKDRFMAPDI EAAHRLLLDQ KVWEVAAPYI EKYRMEHIPE SRPLSPTAFS LESLRKNSAT IPESDDL

Specificity: Rattus norvegicus (Rat)

Product Details

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:	HAL
Abstract:	HAL Products
Background:	Recommended name: Histidine ammonia-lyase. Short name= Histidase. EC= 4.3.1.3
UniProt:	P21213

Application Details

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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

Handling

Storage:	-20 °C
Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.	