

Datasheet for ABIN7590463

Protein Red (IK) (AA 1-557) protein (His tag)



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Overview

Quantity:	100 µg
Target:	Protein Red (IK)
Protein Characteristics:	AA 1-557
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MPERDSEPF S NPLAPDGH DV DDPHSFHQSK LTNEDFRKLL MTPRAAP TSA PPSKSRHHEM PREYNEDEDP AARRRKKKSY YAKLRQQEIE RERELAEKYR DRAKERRDGV NKDYEEETELI STTANYRAVG PTAEADKSAA EKRRQLIQES KFLGGDMEHT HLVKGLDFAL LQKVRAEIAS KEKEEEEELME KPQKETKKDE DPENKIEFKT RLGRNVYRML FKSksYERNE LFLPGRMAYV VDLDDEYADT DIPTTLIRSK ADCPTMEAQT TLTNDIVIS KLTQILSYLR QGTRNKKLKK KDKGKLEKK PPEADMNIFE DIGDYVPSTT KTPRDKERER YRERERDRER DRDRERDRER DRERERERDR EREREEKKR HSYFEKPKVD DEPMVDVKGP GSAKELIKSI NEKFAGSAGW EGTESLKKPE DKKQLGDFFG MSNSYAECYP ATMDDMAVDS DEEVDYSKMD QGNKKGPLGR WDFDTQEEYS EYMNNKEALP KAAFQYGIKM SEGRKTRRFK ETNDKAELDR QWKKISAIIE KRKKMEADGV EVKRPKY
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: Protein Red (IK)

Abstract: [IK Products](#)

Background: Recommended name: Protein Red.
Alternative name(s): Cytokine IK IK factor

UniProt: [Q66HG8](#)

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.