Datasheet for ABIN1635500
Protein Red (IK) (AA 1-557) protein (His tag)


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## Overview

| Quantity: | 1 mg |
| :--- | :--- |
| 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: | MPERDSEPFS NPLAPDGHDV DDPHSFHQSK LTNEDFRKLL MTPRAAPTSA PPSKSRHHEM |
| :--- | :--- |
|  | PREYNEDEDP AARRRKKKSY YAKLRQQEIE RERELAEKYR DRAKERRDGV NKDYEETELI |
|  | STTANYRAVG PTAEADKSAA EKRRQLIQES KFLGGDMEHT HLVKGLDFAL LQKVRAEIAS |
|  | KEKEEEELME KPQKETKKDE DPENKIEFKT RLGRNVYRML FKSKSYERNE LFLPGRMAYV |
|  | VDLDDEYADT DIPTTLIRSK ADCPTMEAQT TLTTNDIVIS KLTQILSYLR QGTRNKKLKK |
|  | KDKGKLEEKK PPEADMNIFE DIGDYVPSTT KTPRDKERER YRERERDRER DRDRERDRER |
|  | DRERERERDR EREREEEKKR HSYFEKPKVD DEPMDVDKGP GSAKELIKSI NEKFAGSAGW |
|  | EGTESLKKPE DKKQLGDFFG MSNSYAECYP ATMDDMAVDS DEEVDYSKMD QGNKKGPLGR |
|  | WDFDTQEEYS EYMNNKEALP KAAFQYGIKM SEGRKTRRFK ETNDKAELDR QWKKISAIIE |
| KRKKMEADGV EVKRPKY |  |
| Specificity: | Rattus norvegicus (Rat) |
| Characteristics: |  |


|  | cells or by baculovirus infection. Be aware about differences in price and lead time. |
| :--- | :--- |
| Purity: | $>90 \%$ |
| Target Details | Protein Red (IK) |
| Target: | Recommended name: Protein Red. |
| Abstract: | Qlternative name(s): Cytokine IK IK factor |
| Background: | The yeast protein expression system is the most economical and efficient eukaryotic system <br> for secretion and intracellular expression. A protein expressed by the mammalian cell system is <br> of very high-quality and close to the natural protein. But the low expression level, the high cost <br> of medium and the culture conditions restrict the promotion of mammalian cell expression <br> Application Details |
| Comment: | systems. The yeast protein expression system serve as a eukaryotic system integrate the <br> advantages of the mammalian cell expression system. A protein expressed by yeast system <br> could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the <br> native protein conformation. It can be used to produce protein material with high added value <br> that is very close to the natural protein. Our proteins produced by yeast expression system has <br> been used as raw materials for downstream preparation of monoclonal antibodies. |
| For Research Use only |  |


| Handling |  |
| :--- | :--- |
| Format: | Lyophilized |
| Concentration: | $0.2-2 \mathrm{mg} / \mathrm{mL}$ |
| Buffer: | Tris-based buffer, $50 \%$ glycerol |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at $4^{\circ} \mathrm{C}$ for up to |
| one week |  |

