Datasheet for ABIN1638488
ETS2 Protein (AA 1-472) (His tag)


## Overview

| Quantity: | 1 mg |
| :--- | :--- |
| Target: | ETS2 |
| Protein Characteristics: | AA 1-472 |
| Origin: | Xenopus laevis |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ETS2 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

Sequence:
MTEFGIRNMD QVAPVYNGHR GMLKRQLAFD NVQVPTSLYC GLFSAYEEEQ AVPTGLDSYP HDSSSCELPL LTPCSKAVMS QALKDTFNGF AKERCRLGIP GNPWLWDENN VLQWLLWAAK EFSLENVNFQ KFLMNGHELC SLGKERFLAL APDFVGDILW EHLEEMMKEY QEKAQEPYID HSNRDSLNQW MNADSLNFTA DPLQCGAQVH NYPKNGMYND MCSVPTGQTL LNPKQEFQQY PSSCLKSRAV NYPPASQDFA RSHMNVLLNS LNSGKLRDYD SGDSGTESFE STESLLHSWT SQSSLVDMQR VPSYDSFEED GNQTLCLNKQ PMSFKDYIQD RCEPAELGKP VIPASILAGF TGSGPIQLWQ FLLELLTDKS CQSFISWTGD GWEFKLADPD EVARRWGKRK NKPKMNYEKL SRGLRYYYDK NIIHKTSGKR YVYRFVCDLH NLLGYTPDEL HAMLGVQPDT DE

Specificity:

Characteristics:

Xenopus laevis (African clawed frog)

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.

$$
\text { Purity: } \quad>90 \%
$$

Target Details

| Target: | ETS2 |
| :--- | :--- |
| Alternative Name: | Protein c-ets-2-B (ets2-b) (ETS2 Products) |
| Background: | Recommended name: Protein c-ets-2-B. <br> Short name= C-ets-2B |
| UniProt: | Q91712 |

Pathways:
EGFR Signaling Pathway, Myometrial Relaxation and Contraction

## Application Details

| Comment: | The yeast protein expression system is the most economical and efficient eukaryotic system |
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| 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. |  |


| 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 |  |

