antibodies

Datasheet for ABIN1629874 TRIM10 Protein (AA 1-489) (His tag)



Overview

| Quantity: | 1 mg |
|-------------------------------|-----------------------------------------------|
| Target: | TRIM10 |
| Protein Characteristics: | AA 1-489 |
| Origin: | Cow |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TRIM10 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

| Specificity: | Bos taurus (Bovine) |
|--------------|-------------------------------------------------------------------|
| | SQEGAATLS |
| | RLTLEEQPQQ VRVSIDYEVG WVTFANAVTQ EPIYTFTASF TQKVFPFFGL WGRGSKFSLS |
| | TGGRHTWVVS VDLAHGGSCT LGVVSKDIRR KGELRMRPEE GVWAVRLAWG FVSALSSFPT |
| | LSFELDYEPA HISLDPRTSH PKLLLSEDYQ QARFSYKWQK SPDNPQRFDR ATCVLAHGGF |
| | EKKERPAREL LTDIRSTLIR CETRRCRKPV AISPELGQRI RDFPQQAFPL QREMKMFLEK |
| | KKQKVISEFA HLSQFLEEQQ NILLDQLEKL DEDILKHRDE FDVLVTGEIG RFNTLIEELE |
| | CREAWEHRAH TVRFLEDAAG PYREQIQKCL ECLRKEREEI QEIQSRENRR IQVLLTQVAT |
| | KEPFRPGNFR PNWQLANVVE NIERLKLVSQ MDLDEEDVCP EHGEKVYFFC EDDEMQLCVV |
| Sequence: | MASAASVTSL ADEVNCPVCQ GTLREPVTID CGHNFCRVCL TRYLEITSPD PEEPPTCPLC |

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Product Details

Purity:

> 90 %

Target Details

| Target: | TRIM10 |
|-------------------|-------------------------------------------------------------------|
| Alternative Name: | Tripartite motif-containing protein 10 (TRIM10) (TRIM10 Products) |
| Background: | Recommended name: Tripartite motif-containing protein 10 |
| UniProt: | Q5E9G4 |

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. |