



[Go to Product page](#)

Datasheet for ABIN1475378

SAMD4A Protein (AA 1-610) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | SAMD4A |
| Protein Characteristics: | AA 1-610 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SAMD4A protein is labelled with His tag. |
| Application: | ELISA |

Product Details

| | |
|--------------|---|
| Sequence: | <p> MKLLPKILAH SIDHNQHIEE SRQLLSYALI HPATSLEDERS ALAMWLNHLE DRTSTSFSGSQ NRGRSDSVDY GQTHYYHQRQ NSEDKLNGWQ NSRDSGICIS ASNWQDKSLG CENGHVPLYS SSSVPATINT IGTSTSTILS GQAHHSPLKR SVSLTPPMNV PNQPLGHGWM SHEDLRARGP QCLPSDHAPL SPQSSVASSG SGGSEHLEDQ TTARNTFQEE GSGMKDVPAPW LKSLRLHKYA ALFSQMTYEE MMALTECQLE AQNVTKGARH KIVISIQKLK ERQNLLKSLE RDIIEGGSLR IPLQELHQM I LTIKAYSSP STTPEVRRRE PLLMESPSPD CKDSAATVTS ATASASAGAS GGLQPPQLSS CDGELAVAPL PEGDLPGQFT RVMGKVCTQL LVSRPDEENI SSYLQLLDKC LVHEAFTETQ KKRLLSWKQQ VQKLFRSFPR KTLLEDISGYR QQRNRGFGQS NSLPTASSVG SGMGRRNPRQ YQIASRNVPS ARLGLLTSG FVSSNQRTA ANPTIMKQGR QNLWFANPGG SNSVPSRTHS SVQKTRSLPV HTSPQNMLMF QQPEFQLPVT EPDINNRLS LCLSMTEHAL GDGVDRSTI </p> |
| Specificity: | Rattus norvegicus (Rat) |

Product Details

| | |
|------------------|--|
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time. |
|------------------|--|

| | |
|---------|--------|
| Purity: | > 90 % |
|---------|--------|

Target Details

| | |
|---------|--------|
| Target: | SAMD4A |
|---------|--------|

| | |
|-------------------|--|
| Alternative Name: | Protein Smaug homolog 1 (Samd4a) (SAMD4A Products) |
|-------------------|--|

| | |
|-------------|---|
| Background: | Recommended name: Protein Smaug homolog 1. Short name= Smaug 1. Alternative name(s): Sterile alpha motif domain-containing protein 4A |
|-------------|---|

| | |
|----------|------------------------|
| UniProt: | B5DF21 |
|----------|------------------------|

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 |
|------------------|---|

Handling

Storage: -20 °C

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