

Datasheet for ABIN7551660

SAMD14 Protein (AA 1-417) (His tag)[Go to Product page](#)

Overview

Quantity: 1 mg

Target: SAMD14

Protein Characteristics: AA 1-417

Origin: Human

Source: HEK-293 Cells

Protein Type: Recombinant

Purification tag / Conjugate: This SAMD14 protein is labelled with His tag.

Product Details

Purpose: Custom-made recombinant SAMD14 Protein expressed in mammalian cells.

Sequence: MASSKLREPV DEVFDLDAV PETARLDSSL HKARAQLLAK GRRHRPSRSR LRDSASSAED
GEGSDGPGGK VTDGCGSPLH RLRSPHSGP GSPAGGSFCL DPPGLRRSLD EDEPPPSPLT
RVRPLHNAAS HEGLAAASCS PPRSAPSSDS SPSFVRRHPR AEPHSEDDSR DASPPPEPASP
TIGLDKKTRR KFLDLGVTLR RASTGKSRKE KGSNRLSMGS RESVEGSGRS GGSPFLPFSW
FTDSGKGSAS SGSTTSPTCS PKHEGFSPKK SASQESTLSD DSTPPSSSPK IPSPGWQEAQ
CSYPYHTLSQ SSDEFLDEPL PPVHHWTSQQ VGQWLQSLNL EQYAAEFAAR QVDGPQLLQL
DGSKLKSLGL SNSHDRALVK RKLKEMAAAA EKERKAQEKA ARQREKLRRR EQEAKKS **Sequence
without tag. The proposed Purification-Tag is based on experiences with the expression
system, a different complexity of the protein could make another tag necessary. In case you
have a special request, please contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Product Details

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

SAMD14

Alternative Name:

SAMD14 ([SAMD14 Products](#))

Background:

Sterile alpha motif domain-containing protein 14 (SAM domain-containing protein 14)

Molecular Weight:

45.1 kDa

UniProt:

[Q8IZD0](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions:

For Research Use only

Handling

Format:

Liquid

Handling

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months