

Datasheet for ABIN7552086

**AMER3 Protein (AA 1-861) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	AMER3
Protein Characteristics:	AA 1-861
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AMER3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat AMER3 Protein expressed in mammalien cells.
Sequence:	MELKRGKTFI KSSLQVSHEK PPDPAAVAAA REGTGPWSVL PGGQQRPHSE KGPQASPSAQ EYDRCPNKGQ QLDPKGGPAA LCGATFKPVR KCKTHDSMSG AGRATAATGQ LVGSASFPGS PGSRRMIDYR HFVPQMPFVP AVAKSIPRKR ISLKRPKKCF RNLFHIRRNK TEDLASLAAE GKSLPSPGDP SDPGGRRSKA FLPPGEGPGL DGLCQDLLDS ELLADASFGL CRALCEDVAS LQSFDSLTC GEVFADESSV PSLELNAGPE SPTQAAQGLE SKVPRGPLEQ SVEQLASPAQ NEASDFTRFW DSVNRSVRQQ QRALLGPWLS GPQGTDRDQS RLDTAGLAEL PLCPCRDRPS GSKASSIDTG TPKSEQPEV STSDEGYYS FSPGLEEDKK EAESPGTPAA TFPRDSYSGD ALYELFHDPV EGPLGSPDD DLCVSESLSG PALGTPLSIC SFRVGAENL APAPGPDLLS QGFLQSSWKG KECLLKLCDT ELAITMGIVS WLRRGPTPRA PPTPGQPAAP PGSQGAPRAP TEKLGGREGL ASDAGGATVC SAPSRQELWA HPGTTGLLAG ESKALGGATQ GTGTLNRDAS REEETRHSSE GLFSSMESAA TSTTDTSGKN KAPVPSTWPC SQKEPGPPGV LGCFRGPWRP

## Product Details

---

GHGGDTLDAE PMLAGCVARV AALKISSNEQ PPAAWPPRQD MGSGFLFGQRW ARGPDMLEQK  
QSSSSPSMTT IHGLPYSAST QDQRCRDRVQ DLSWLRVEPT GLGVQAWASV EDQPLQLSTE  
AVEQVAHGSQ LDSEPRSAPA ARWSSQGHHP ESLGLTLNSQ QEGGVSASAP ECRCSLLARE  
GLLCGQPEVG ASGPAMAEPH L **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.**

---

### 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, Western Blot

---

### Grade:

custom-made

---

## Target Details

---

### Target:

AMER3

---

### Alternative Name:

AMER3 ([AMER3 Products](#))

---

### Background:

APC membrane recruitment protein 3 (Amer3) (Protein FAM123C),FUNCTION: Regulator of the canonical Wnt signaling pathway. Acts by specifically binding phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P<sub>2</sub>), translocating to the cell membrane (By similarity). {ECO:0000250}.

---

### Molecular Weight:

90.4 kDa

---

### UniProt:

[Q8N944](#)

## Application Details

---

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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

---

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

---