

Datasheet for ABIN7550792  
**POGK Protein (AA 1-609) (His tag)**



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## Overview

Quantity:	1 mg
Target:	POGK
Protein Characteristics:	AA 1-609
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This POGK protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat POGK Protein expressed in mammalien cells.
Sequence:	MESTAYPLNL SLKEEEEEEE IQSRELEDGP ADMQKVRICS EGGWVPALFD EVAIYFSDEE WEVLTEQKKA LYREVMRMNY ETVLSLEFPF PKPDMITRLE GEEESQNSDE WQLQGGTSAE NEESDVKPPD WPNPMNATSQ FPQPQHFDSEF GLRLPRDITE LPEWSEGYPF YMAMGFPGYD LSADDIAGKF QFSRGMRRSY DAGFKLMVVE YAESTNNCQA AKQFGVLEKN VRDWRKVKPQ LQNAHAMRRA FRGPKNGRFA LVDQRVAEYV RYMQAKGDPI TREAMQLKAL EIAQEMNIPE KGFKASLGWC RRMMRRYDLS LRHKVPVPQH LPEDLTEKLV TYQRSVLALR RAHDYEVAQM GNADETPICL EVPSRVTVDN QGEKPLVKT PGRECLKITA MLGVLADGRK LPPYIILRGT YIPPGKFPSG MEIRCHRYGW MTEDLMQDWL EVVWRRRTGA VPKQRGMLIL NGFRGHATDS VKNSMESMNT DMVIIPGGLT SQLQVLDVVV YKPLNDSVRA QYSNWLLAGN LALSPTGNAK KPPLGLFLEW VMVAWNSISS ESIVQGFKKC HISSNLEED DVLWEIESEL PGGGEPPKDC DTESMAESN <b>Sequence without tag. The proposed Purification-Tag is based on experiences</b>

## Product Details

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**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.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

POGK

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### Alternative Name:

POGK ([POGK Products](#))

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### Background:

Pogo transposable element with KRAB domain

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### Molecular Weight:

69.4 kDa

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### UniProt:

[Q9P215](#)

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## Application Details

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### 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.

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### Restrictions:

For Research Use only

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## Handling

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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