

Datasheet for ABIN7550908  
**POTEH Protein (AA 1-545) (His tag)**



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## Overview

Quantity:	1 mg
Target:	POTEH
Protein Characteristics:	AA 1-545
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This POTEH protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat POTEH Protein expressed in mammalian cells.
Sequence:	<p>MVAEAGSMPA ASSVKKPFGL RSKMGKWCRH CFAWCRGSGK SNVGTSGDHD DSAMKTLRSK  MGKWCCHCFP WCRGSGKSNV GTSGDHDDSA MKTLRSKMGK WCCHCFPCCR GSGKSNVGT  GDHDDSAMKT LRSKMGKWCC HCFPCCRGSG KNKVGPGWDY DDSAFMEPRY HVRREDLDKL  HRAAWWGKVP RKDLIVMLKD TDMNKKDKQK RTALHLASAN GNSEVVKLLL DRRCQLNILD  NKKRTALTKA VQCQEDECAL MLLEHGTDPN IPDEYGNTAL HYAIYNEDKL MAKALLLYGA  DIESKNKHGL TPLLLGVHEQ KQVVKFLIK KKANLNALDR YGRTALILAV CCGSASIVSL  LLEQNIDVSS QDLSGQTARE YAVSSRHNI CQLLSYKEK QILKVSSSENS NPEQDLKLTS  EEESQRLKGS ENSQPEEMSQ EPEINKGGDR KVEEEMKKHG STHMGFPENL TNGATADNGD  DGLIPPRKSR TPESQQFPDT ENEQYHSDEQ NDTQKQLSEE QNTGILQDEI LIHEEKQIEV AENEF</p> <p><b>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.</b></p>

## Product Details

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### 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

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#### Target:

POTEH

#### Alternative Name:

POTEH ([POTEH Products](#))

#### Background:

POTE ankyrin domain family member H (ANKRD26-like family C member 3) (Prostate, ovary, testis-expressed protein on chromosome 22) (POTE-22)

#### Molecular Weight:

61.0 kDa

#### UniProt:

[Q6S545](#)

## 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.

#### 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