

Datasheet for ABIN7551000  
**POTED Protein (AA 1-584) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	POTED
Protein Characteristics:	AA 1-584
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This POTED protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant POTED Protein expressed in mammalian cells.
Sequence:	MVAEVCSMPT ASTVKKPFDL RSKMGKWCHH RFPCCRGSGK SNMGTSGDHD DSFMKMLRSK MGKCCRHCFF CCRGSGTSNV GTSGDHENSF MKMLRSKMGK WCCHCFPCR GSGKSNVGAW GDYDHSAFME PRYHIRREDL DKLHRAAWWG KVPRKDLIVM LRDTDMNKRD KEKRTALHLA SANGNSEVVQ LLLDRRCQLN VLDNKKRTAL IKAIQCQEDE CVLMLEHGA DRNIPDEYGN TALHYAIYNE DKLMAKALLL YGADIESKNK CGLTPLLLGV HEKQQQVVKF LIKKKANLNV LDRYGRALI LAVCCGSASI VNLLEQNVD VSSQDLGGQT AREYAVSSH HVICELLSDY KEQMLKISS ENSNPEQDLK LTSEESQRL KVSSENSQPEK MSQEPEINKD CDREVEEEIK KHGSPVGLP ENLTNGASAG NGDDGLIPQR RSRKPENQQF PDTENEEYHS DEQNDTRKQL SEEQNTGISQ DEILTNNKQKQ IEVAEQKMNS ELSLSHKKEE DLLRENSVLQ EEIAMLRLLEL DETKHQNQLR ENKILEEIES VKEKTDKLLR AMQLNEEALT KTNI <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. In case you have a special</b>

## Product Details

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### **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.

**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

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**Target:** POTES

**Alternative Name:** POTES ([POTES Products](#))

**Background:** POTE ankyrin domain family member D (ANKRD26-like family B member 3) (Ankyrin repeat domain-containing protein 21) (Prostate, ovary, testis-expressed protein) (Protein POTE)

**Molecular Weight:** 66.4 kDa

**UniProt:** [Q86YR6](#)

## Application Details

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**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.

## Application Details

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Restrictions: For Research Use only

## 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