

Datasheet for ABIN7555058  
**POTEF Protein (AA 1-1075) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	POTEF
Protein Characteristics:	AA 1-1075
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This POTEF protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant POTEF Protein expressed in mammalian cells.
Sequence:	MVVEVDSMPA ASSVKKPFGL RSKMGKWCCR CFPCCRESGK SNVGTSGDHD DSAMKTLRSK MGKWCRHCFP CCRGSGKSNV GASGDHDDSA MKTLRNKMGK WCCHCFPCR GSSKSKVGAW GDYDDSAFME PRYHVRGEDL DKLHRAAWWG KVPRKDLIVM LRDTDVVKQD KQKRTALHLA SANGNSEVVK LLLDRRCQLN VLDNKKRTAL IKAVQCQEDE CALMLLEHGT DPNIPDEYGN TTLHYAIYNE DKLMAKALLL YGADIESKNK HGLTPLLLGV HEKQQQVVKF LIKKKANLNA LDRYGRALI LAVCCGSASI VSLLEQNIQ VSSQDLGQT AREYAVSSH HVICQLLSQY KEKQMLKISS ENSNPEQDLK LTSEESQRF KGSENSQPEK MSQEPEINKD GDREVEEEMK KHESNNVGLL ENLTNGVTAG NGDNLIPQR KSRTPENQQF PDNESEEYHR ICELLSDYKE KQMPKYSSSEN SNPEQDLKLT SEESQRLKG SENGQPEKRS QEPEINKDGD RELENFMAIE EMKKHRSTHV GPPENLTNGA TAGNGDDGLI PPRKSRTPEP QFPDTEENEE YHSDEQNDTQ KQFCEEQNTG ILHDEILIE EKQIEVVEKM NSELSLSCKK EKDILHENST LREEIAMLRL ELDTMKHQSQ LREKKYLEDI ESVKKRNDNL LKALQLNELT MDDDTAVLVI DNGSGMCKAG

## Product Details

---

FAGDDAPRAV FPSIVGRPRQ QGMMGGMHQK ESYVGKEAQS KRGILTLYKYP MEHGIITNWD  
DMEKIWHHTF YNELRVAPEE HPVLLTEATL NPKANREKMT QIMFETFNTP AMYVAIQAVL  
SLYTSGRRTTG IVMDSGDGVT HTVPIYEGNA LPHATLRLDL AGRELPDYLM KILTEHG YRF  
TTMAEREIVR DIKEKLCYVA LD FEQEMATV ASSSSLEKSY ELPDGQVITI GNERFRCPEA  
LFQPCFLGME SCGIHETTFN SIMKSDVDIR KDLYTNTVLS GGTTMYPGMA HRMQKEIAAL  
APSMMKIRII APPKRKYSVW VGG SILASLS TFQQMWISKQ EYDESGPSIV HRKCL **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.

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: POTEF

Alternative Name: POTEF ([POTEF Products](#))

Background: POTE ankyrin domain family member F (ANKRD26-like family C member 1B) (Chimeric POTE-actin protein)

## Target Details

---

Molecular Weight: 121.4 kDa

UniProt: [A5A3E0](#)

## 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

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