

Datasheet for ABIN7555034
POTEJ Protein (AA 1-1038) (His tag)



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Overview

Quantity:	1 mg
Target:	POTEJ
Protein Characteristics:	AA 1-1038
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This POTEJ protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant POTEJ Protein expressed in mammalian cells.
Sequence:	MVAEVDSMPA ASSVKKPFVL RSKMGKWCRH CFPCCRGSGK SNVGTSGDQD DSTMKTLRSK MGKWCCCHCFP CCRGSGKSNV GAWGDYDDSA FVEPRYHVRR EDLDKLRHAA WWGKVARKDL IVMLRDTDVN KQDKQKRTAL HLASANGNSG VVKLLLDLRRR QLNVLDNKKR TALTKAVQCQ EDECALMLLE HGTDPNIPDE YGNTTLHYAI YNEDKLMKA LLLYGADIES KNKHGLTPLL LGVHEQKQV VKFLIKKAN LNALDRYGRT ALILAVCCGS ASIVSLLLEQ NIDVSSQDLS GQTAREYAVS SHHHVICQLL SDYKEKQMLK ISSENSNPEQ DLKLTSEES QRFGSENSQ PEKMSQEPEI NKDGDREVEE EMKKHESNNV GLENLSNGV TAGNGDDGLI PQRKSRTPEN QQFPDNESEE YHRICELVSD YKEKQMPKYS SENSNPEQDL KLTSEESQR LKGSENGQPE KRSQEPEINK DGDRELENFM AIEEMKKHGS THVGFPENLT NGATAGNGDD GLIPPRKSRT PESQQFPDTE NEEYHSDEQN DTQKQFCEEQ NTGILHDEIL IHEEKQIEVV EKMNSLSLS CKKERDFLHE NSMLREEIAM LRLELDTMKH QSQLRKKKYL EDIESVKKKN DNLLKALQLN ELTMDDDTAV LVIDNGSGMC KAGFAGDDAP RAVFPSIVGC PRQQGMMGGM HQKESYVGKE

Product Details

AQSKRGILTL KYPMEHGIIT NWDDMEKIWH HTFYNELRVA PEEHPILLTE APLNPKANRE
KMTQIMFETF NTPAMYVAIQ AMLSLYTSGR TTGIVMDSGD GVTHTVPIYD GNALPHATLR
LDLAGRELTD YLMKILTERG YRFTTMAERE IVRDIKEKLC YVALDFEQEM AMVASSSSLE
KSYELPDGQV ITISNEWFRC PEALFQPCFL GMESCGIHET TFNSIMKSDV DIRKDLYTNT
VLSGGTTMYP GMAHRMQKEI AALAPSMMKI RIIAPPKRKY SVWVGGSILA SLSTFQQMWI
SKQEYDESGP SIVHRKCF **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: POTEJ

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

Background: POTE ankyrin domain family member J

Molecular Weight: 117.4 kDa

Target Details

UniProt: [P0CG39](#)

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