

Datasheet for ABIN7555023

POTEI Protein (AA 1-1075) (His tag)



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Overview

Quantity:	1 mg
Target:	POTEI
Protein Characteristics:	AA 1-1075
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This POTEI protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat POTEI Protein expressed in mammalian cells.
Sequence:	MVAEVDSPMA ASSVKKPFVL RSKMGKWCRH CFPCCRGSGK SNVGTSGDQD DSTMKTLRSK MGKWCCHCFP CCRGSGKSNV GTSGDHDDSA MKTLRSKMGK WCCHCFPCR GSGKSNVGAW GDYDDSAFVE PRYHVRREDL DKLHRAAWWG KVARKDLIVM LRDTDVNKQD KQKRTALHLA SANGNSGVVK LLLDRRCQLN VLDNKKRTAL TKAVQCQEDE CALMLLEHGT DPNIPDEYGN TTLHYAIYNE DKLMKALLL YGADIESKNK HGLTPLLLGV HEKQKQVVKF LIKKKANLNA LDRYGRALI LAVCCGSASI VSLLEQNIQ VSSQDLGQT AREYAVSSHH HVICQLLSQD KEKQMLKISS ENSNPEQDLK LTSEESQRF KGSSENSQPEK MSQEPEINKD GDREVEEEMK KHESNNVGLL ENLSNGVTAG NGDDGLIPQR KSRTPENQQF PDNESEYHR ICELVSDYKE KQMPKYSEN SNPEQDLKLT SEESQRLKG SENGQPEKRS QEPEINKDGD RELENFMAIE EMKKHGSTHV GFENLTNGA TAGNGDDGLI PPRKSRTPEP QQFPDTENEE YHSDEQNDTQ KQFCEEQNTG ILHDEILIHE EKQIEVVEKM NSELSLCKK EKDFLHENST LREEIAMLRL

ELDTMKHQSQ LRKKKYLEDI ESVKKKNDNL LKALQLNELT MDDDTAVLVI DNGSGMCKAG
FAGDDAPRAV FPSIVGRPRQ QGMMGGMHQK ESYVGKEAQS KRGILTLKYP MEHGIITNWD
DMEKIWHHTF YNELRVAPEE HPILLTEAPL NPKANREKMT QIMFETFNTP AMYVAIQAML
SLYTSGRTTG IVMDSGDGVT HTVPIYDGNA LPHATLRLDL AGRELT DYLM KILTERGYRF
TTMAEREIVR DIKEKLCYVA LDFAQEMAMA ASSSSLEKSY ELPDGQVITI GNEWFRCPEA
LFQPCFLGME SCGIHETTFN SIMKSDVDIR KDLYTNTVLS GGTTMYPGMA HRMQKEIAAL
APSMLKIRII APPKRKYSVW VGGSILASLS TFQQM WISKQ EYDESGPSIV HRKCF **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.

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
Grade:	custom-made

Target Details

Target:	POTEI
Alternative Name:	POTEI
Background:	POTE ankyrin domain family member I
Molecular Weight:	121.3 kDa

Target Details

UniProt: [P0CG38](#)

Application Details

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