

Datasheet for ABIN7550619

PARP6 Protein (AA 1-630) (His tag)



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Overview

Quantity:	1 mg
Target:	PARP6
Protein Characteristics:	AA 1-630
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PARP6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PARP6 Protein expressed in mammalian cells.
Sequence:	MDIKGQFWND DDSEGDNESE EFLYGVQGSC AADLYRHPQL DADIEAVKEI YSENSVSIRE YGTIDDDVID LHINISFLDE EVSTAWKVLR TEPIVLRRLF SLSQYLDGPE PSIEVFQPSN KEGFGLGLQL KKILGMFTSQ QWKHLSNDFL KTQQEKHSW FKASGTIKKF RAGLSIFSPI PKSPSPFIIQ DSMLKGKLG V PELRVGR LMN RSISCTMKNP KVEVFGYPPS PQAGLLCPQH VGLPPPARTS PLVSGHCKNI PTLEYGFLVQ IMKYAEQRIP TLNEYCVVCD EQHVFQNGSM LKPAVCTREL CVFSFYTLGV MSGAAEEVAT GAEVVDLLVA MCRAALES PR KSIIFEPYPS VVDPTDPKTL AFNPKKKNYE RLQKALDSVM SIREMTQGSY LEIKKQMDKL DPLAHPLLQW IISSNRSHIV KLPLSRLKFM HTSHQFLLLS SPPAKEARFR TAKKLYGSTF AFHGSHIENW HSILRNLVN ASYTKLQLHG AAYGKGIYLS PISSISFGYS GMGKGQHRMP SKDELVQRYN RMNTIPQTRS IQSRFLQSRN LNCIALCEVI TSKDLQKHGN IWVCPVSDHV CTRFFFVYED GQVG DANINT QDPKIQKEIM RVIGTQVYTN 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:	PARP6
Alternative Name:	PARP6 (PARP6 Products)
Background:	Protein mono-ADP-ribosyltransferase PARP6 (EC 2.4.2.-) (ADP-ribosyltransferase diphtheria toxin-like 17) (ARTD17) (Poly [ADP-ribose] polymerase 6) (PARP-6),FUNCTION: Mono-ADP-ribosyltransferase that mediates mono-ADP-ribosylation of target proteins. {ECO:0000269 PubMed:25043379}.
Molecular Weight:	71.1 kDa
UniProt:	Q2NL67

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