

Datasheet for ABIN7550631

## PARP8 Protein (AA 1-854) (His tag)



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### Overview

Quantity:	1 mg
Target:	PARP8
Protein Characteristics:	AA 1-854
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PARP8 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant PARP8 Protein expressed in mammalian cells.
Sequence:	<p>MGMCSRQERI QKDIDVVIQK SRAEKDCLFA DFRYSDSTFT FTYVGGPRSV SYSVHVSEDY</p> <p>PDNTYVSSSE NDEDVLVTTE PIPVIFHRIA TELRKTNDIN CCLSIKSKLQ KENGEESRQN</p> <p>STVEEDSEGD NDSEEFYYGG QVNYDGELHK HPQLEADLSA VREIYGPHAV SLREYGAIDD</p> <p>VDIDLHIDVS FLDEEIAVAW EVIRTEPIIV RLHCSLTQYL NGPVPTVDVF QISTKERFGL</p> <p>GHQLKKIMQT FVTQQWKQSK EKSNCLEHNKK LSEKKVKSPH HLFSTLRRSP SYPPPGCGKS</p> <p>KSKLKSEQDG ISKTHKLLRR TCSSTVKTDD VCVTKSHRTF GRSLSDDPRA EQAMTAIKSH</p> <p>KLLNRPCPAA VKSEECLTLK SHRLLTRSCS GDRPCEHNTN LKPHKLLSRS YSSNLRMEEL</p> <p>YGLKNHKLLS KSYSSAPKSS KTELFKEPNA EGRRLSLTSG LIGILTPSSS SSSQLAPNGA</p> <p>KCIPVRDRGF LVQTIEFAEQ RIPVLNEYCV VCDEPHVFQN GPMLRPTVCE RELCVFAFQT</p> <p>LGVMNEAADE IATGAQVVDL LVSMCRSALE SPRKVVIFEP YPSVVDPNDP QMLAFNPRKK</p> <p>NYDRVMKALD SITSIREMTQ APYLEIKKQM DKQDPLAHPL LQWVISSNRS HIVKLPVNRQ</p> <p>LKFMHTPHQF LLLSSPPAKE SNFRAAKKLF GSTFAFHGSH IENWHSILRN GLVVASNTRL</p>

## Product Details

QLHGAMYGSG IYLSPMSSIS FGYSGMNKKQ KVSADKDEPAS SSKSSNTSQS QKKGQSQFL  
QSRNLKCIAL CEVITSSDLH KHGEIWWVPN TDHVCTRFFF VYEDGQVGDA NINTQEGGIH  
KEILRVIGNQ TATG **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:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

## Target Details

Target:	PARP8
Alternative Name:	PARP8 ( <a href="#">PARP8 Products</a> )
Background:	Protein mono-ADP-ribosyltransferase PARP8 (EC 2.4.2.-) (ADP-ribosyltransferase diphtheria toxin-like 16) (ARTD16) (Poly [ADP-ribose] polymerase 8) (PARP-8),FUNCTION: Mono-ADP-ribosyltransferase that mediates mono-ADP-ribosylation of target proteins. {ECO:0000269 PubMed:25043379}.
Molecular Weight:	95.9 kDa

## Target Details

UniProt: [Q8N3A8](#)

## 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