

Datasheet for ABIN7557168
PARP8 Protein (AA 1-852) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PARP8
Protein Characteristics:	AA 1-852
Origin:	Mouse
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:	MGMCSRQERI QKDIDVVIQK SRAEKDCLFA DFRYSDSTFT FTYVGGPKSV SYSVHVSEDY PDNTYVSSSE NDEDVLVTTD PIPVIFHRIA TELRKTNDIN CCLSIRSKLQ KENGEESRQN STVEEDSEGD NDSEEFYYGG QVNYDGELHK HPQLEADLSA VRELYGPHAV SLREYGAIDD VDIDLHIDVS FLDEEIAVAW EVIRTEPIIV RLHCSLTQYL NGPVPTVDVF QISTKERFGL GHQLKKIMQT FVSQQWKQSK DKSNCPHGKK LSEKKVKSP LHLFSTLRRSP SYPPPGCGKS KSKLKPEQDG ISKTHKLLRR TCSSTVKADD MCAKSHRTFG RSLSSDPRAE QAMSTIKSHK LLGRPCPSAG KQEDCLTLKS HKLLTRSCSG DPRCEHNTNL KPHKLLRSY SSNLRMEELY GLKNHKLLSK SYSSAPKTSK MEHFKEPNAE GRRLSLTSG LIGILTPSSSS SQPPTNGAKS IPIRDGFLV QTIEFAEQRI PVLNEYCVVC DEPHVFQNGP MLRPTVCERE LCVFAFQTLG VMNEAADEIA TGAQVVDLLV SMCRSALESP RKVVIFEPYP SVVDPNDPQM LAFNPRKKNY DRVMKALDSI TSIREMTQAP YLEIKKQMDK QDPLAHPLLQ WVISSNRSHI VKLPVNRQLK FMHTPHQFLL LSSPPAKESN FRAAKKLFSG TFAFHGSHIE NWHSILRNGL VVASNTRLQL

Product Details

HGAMYGSGIY LSPMSSISFG YSGMNNKKQKV SSKDEPASSS KSSNASQSQK KGQSQFLQS
RNLKCIALGE VITSPDLHKH GEIWWVPNTD HVCTRFFFVY EDGQVGDANI NTQEGGIHKE
ILRVIGNQTA TG **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: PARP8

Alternative Name: Parp8 ([PARP8 Products](#))

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:0000250|UniProtKB:Q8N3A8}.

Molecular Weight: 95.6 kDa

Target Details

UniProt: [Q3UD82](#)

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