

Datasheet for ABIN7550600

PARP15 Protein (AA 1-678) (His tag)[Go to Product page](#)

Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | PARP15 |
| Protein Characteristics: | AA 1-678 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This PARP15 protein is labelled with His tag. |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinant PARP15 Protein expressed in mammalian cells. |
| Sequence: | MAAPGPLPAA ALSPGAPTPR ELMHGVAGVT SRAGRDREAG SVLPAGNRGA RKASRRSSSR SMSRDNKFSK KDCLSIRNVV ASIQTKEGLN LKLISGDVLY IWADVIVNSV PMNLQLGGGP LSRAFLQKAG PMLQKELDDR RRETEEKVGN IFMTSGCNLD CKAVLHAVAP YWNNGAETSW QIMANIIKKC LTTVEVLSFS SITFPMIGTG SLQFPKAVFA KLILSEVFY SSSTRPITSP LQEVHFLVYT NDDEGCQAFLEFTNWSRIN PNKARIPMAG DTQGVVGTVS KPCFTAYEMK IGAITFQVAT GDIAEQVDV IVNSTARTFN RKSGVSRAIL EGAGQAVESE CAVLAAQPHR DFIITPGGCL KCKIIHVPG GKDVRKTVTS VLEECEQRKY TSVSLPAIGT GNAGKNPITV ADNIIDAIVD FSSQHSTPSL KTVKVVIFQP ELLNIFYDSM KKRDLASLN FQSTFSMTTC NLPEHWTDMN HQLFCMVQLE PGQSEYNTIK DKFTRTCSSY AIEKIERIQN AFLWQSYQVK KRQMDIKNDH KNNERLLFHG TDADSVPYVN QHGFNRSCAG KNAVSYGKGT YFAVDASYS KDTYSKPDSN GRKHMVYVVRV LTGVFTKGRA GLVTPPPKNP HNPTDLFDSV TNNTRSPKLF VFFFDNQAYP EYLITFTA Sequence without tag. The proposed Purification-Tag is based on |

Product Details

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: PARP15

Alternative Name: PARP15 ([PARP15 Products](#))

Background: Protein mono-ADP-ribosyltransferase PARP15 (EC 2.4.2.-) (ADP-ribosyltransferase diphtheria toxin-like 7) (ARTD7) (B-aggressive lymphoma protein 3) (Poly [ADP-ribose] polymerase 15) (PARP-15),FUNCTION: Mono-ADP-ribosyltransferase that mediates mono-ADP-ribosylation of target proteins (PubMed:16061477, PubMed:25043379, PubMed:25635049). Acts as a negative regulator of transcription (PubMed:16061477). {ECO:0000269|PubMed:16061477, ECO:0000269|PubMed:25043379, ECO:0000269|PubMed:25635049}.

Molecular Weight: 74.6 kDa

UniProt: [Q460N3](#)

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
