

Datasheet for ABIN7554876

Tiparp Protein (AA 1-657) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Tiparp
Protein Characteristics:	AA 1-657
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tiparp protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TIPARP Protein expressed in mammalian cells.
Sequence:	MEMETTEPEP DCVVQPPSP DDFSCQMRLS EKITPLKTCF KKKDQKRLGT GTLRSLRPIL NTLLESGSLD GVFRSRNQST DENSLHEPMM KKAMEINSSC PPAENNMSVL IPDRTNVGDQ IPEAHPSTEA PERVVPIQDH SFPSETLSGT VADSTPAHFQ TDLLHPVSSD VPTSPDCLDK VIDYVPGIFQ ENSFTIQYIL DTSDKLSTEL FQDKSEEASL DLVFELVNQL QYHTHQENGI EICMDFLQGT CIYGRDCLKH HTVLPYHWQI KRTTTQKWQS VFNDSQEHLE RFYCNPENDR MRMKYGGQEF WADLNAMNVY ETTEFDQLRR LSTPPSSNVN SIYHTVWKFF CRDHFGWREY PESVIRLIEE ANSRGLKEVR FMMWNNHYIL HNSFFRREIK RRPLFRSCFI LLPYLQTLGG VPTQAPPPLE ATSSSQIICP DGVTSANFYP ETWVYMHPQS DFIQVPVSAE DKSRYRIYNL FHKTVPFQY RILQILRVQN QFLWEKYKRK KEYMNRKMFG RDRIINERHL FHGTSQDVVD GICKHNFDPR VCGKHATMFG QGSYFAKKAS YSHNFSKKSS KGVHFMFLAK VLTGRYTMGS HGMRRPPPVN PGSVTSDLYD SCVDNFFEPQ IFVIFNDDQS YPYFVIQYEE VSNTVSI Sequence without tag. The proposed Purification-Tag is based on experiences with the expression

Product Details

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: Tiparp

Alternative Name: TIPARP ([Tiparp Products](#))

Background: Protein mono-ADP-ribosyltransferase TIPARP (EC 2.4.2.-) (ADP-ribosyltransferase diphtheria toxin-like 14) (ARTD14) (Poly [ADP-ribose] polymerase 7) (PARP-7) (TCDD-inducible poly [ADP-ribose] polymerase),FUNCTION: ADP-ribosyltransferase that mediates mono-ADP-ribosylation of glutamate, aspartate and cysteine residues on target proteins (PubMed:23275542, PubMed:25043379, PubMed:30373764). Acts as a negative regulator of AHR by mediating mono-ADP-ribosylation of AHR, leading to inhibit transcription activator activity of AHR (PubMed:23275542, PubMed:30373764). {ECO:0000269|PubMed:23275542, ECO:0000269|PubMed:25043379, ECO:0000269|PubMed:30373764}.

Target Details

Molecular Weight: 76.2 kDa

UniProt: [Q7Z3E1](#)

Pathways: [Platelet-derived growth Factor Receptor Signaling](#)

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