

Recombinant Human TIPARP protein, His-tagged

Cat. No. TIPARP-5443H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIPARP protein(Q7Z3E1)(1-657aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-657aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	82.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MEMETTEPEPDCVVQPPSPDDFSCQMLSEKITPLKTCFKKKDQKRLGTGTLRSL
 RPILNTLLESGSLDGVFRSRNQSTDENSLHEPMMKKAMEINSSCPAENNMSVLIPD
 RTNVGDQIPEAHPSTEAPERVVPIQDHSFPSETLSGTVADSTPAHFQTDLLHPVSSD
 VPTSPDCLDKVIDYVPGIFQENSFTIQYILDTSDKLSTELFQDKSEEASLDLVFELVNQ
 LQYHTHQENGIEICMDFLQGTCTIYGRDCLKHHTVLPYHWQIKRTTTQKWQSVFNDS
 QEHLERFYCNPENDRMRMKYGGQEFWADLNAMNVYETTEFDQLRRLSTPPSSNV
 NSIYHTVWKFFCRDHFGWREYPESVIRLIEEANSRGLKEVRFMMWNNHYILHNSFF
 RREIKRRPLFRSCFILLPYLQTLGGVPTQAPPPLEATSSSQIICPDGVTSANFYPETW
 VYMHP SQDFIQVPVSAEDKSYRIIYNLFHKTVPFEFKYRILQILRVQNQFLWEKYKRKK
 EYMNRMKMFGRDRIINERHLFHGTSQDVVDGICKHNFDPRVCGKHATMFGQGSYFA
 KKASYSHNFSKKSSKGVHFMFLAKVLTGRYTMGSHGMRRPPPVNPGSVTSDLYDS
 CVDNFFEPQIFVIFNDDQSYFYFVIQYEEVSNTVSI

GENE INFORMATION

Gene Name TIPARP TCDD-inducible poly(ADP-ribose) polymerase [Homo sapiens]

Official Symbol TIPARP

Synonyms TIPARP; TCDD-inducible poly(ADP-ribose) polymerase; TCDD-inducible poly [ADP-ribose] polymerase; DDF1; DKFZP434J214; DKFZp686N0351; PARP 1; PARP 7; PARP7; pART14; RM1; poly [ADP-ribose] polymerase 7; FLJ40466; DKFZp434J214; DKFZp686P1838;

Gene ID 25976

mRNA Refseq NM_001184717

Protein Refseq NP_001171646

MIM 612480

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UniProt ID

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