

Recombinant Human PARP12 protein, His&Myc-tagged

Cat. No. PARP12-5643H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP12 protein(Q9H0J9)(1-701aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-701a.a.
Tag	His&Myc
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	86.5 kDa
Purity	Greater than 90% 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MAQAGVVGEVTQVLCAAGGALELPELRRRLRMGLSADALERLLRQGRFVAVRA
GGAAAAPERVVLAASPLRLCRAHQGSKPGCVGLCAQLHLCRFMVYGACKFLRAGK
NCRNSHSLTTEHNLSVLRTHGVDHLSYNELCQLLFQNDPWLLPEICQHYNKGDGPH
GSCAFQKQCIKLHICQYFLQGECKFGTSCKRSHDFSNSENLEKLEKLGMSDDLVSRL
PTIYRNAHDIKNKSSAPSRVPPLFVPQGTSEKRDSSGSVSPNTLSQEEGDQICLYHIR
KSCSFQDKCHRVHFHLPYRWQFLDRGKWEDLDNMELEEAYCNPKIERILCSESAS
TFHSHCLNFNAMTYGATQARRLSTASSVTKPPHFILTTDWIYWSDEFGSWQEYGY
RQGTVHPVTTVSSSDVEKAYLAYCTPGSDGQAATLKFQAGKHNYELDFKAFVQKNL
VYGTTKKVCRRPKYVSPQDVTMTQCNKTFPGPKSIPDYWDSSALPDGFGKITLS
SSSEEYQKVWNLFNRTLPPFYFVQKIERVQNLALWEVYQWQKGQMQKQNGGKAVD
ERQLFHGTS AIFVDAICQQNFDWRVCGVHGTSYGKGSYFARDAAYSHHYSKSDTQ
THTMFLARVLVGEFVRGNASFVRPPAKEGWSNAFYDSCVNSVSDPSIFVIFEKHQV
YPEYVIQYTTSSKPSVTPSILLALGSLFSSRQ

GENE INFORMATION

Gene Name PARP12 poly (ADP-ribose) polymerase family, member 12 [Homo sapiens]

Official Symbol PARP12

Synonyms

PARP12; poly (ADP-ribose) polymerase family, member 12; ZC3HDC1, zinc finger CCCH type domain containing 1; poly [ADP-ribose] polymerase 12; FLJ22693; PARP 12; ZC3H1; zinc finger CCCH type domain containing 1; zinc finger CCCH domain-containing protein 1; MST109; MSTP109; ZC3HDC1;

Gene ID 64761

mRNA Refseq NM_022750

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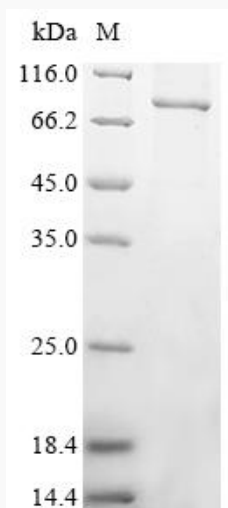
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Protein Refseq NP_073587

MIM 612481

UniProt ID Q9H0J9

SDS-PAGE



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