

Recombinant Human PARP11 protein, His-tagged

Cat. No. PARP11-3319H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP11 protein(Q9NR21)(2-331aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-331aa
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	41 kDa
AA Sequence	FHKAEEFLSKTTNNEVDDMDTSDTQWGWFYLAECGKWHMFQPDNTNSQC SVSSEDI EKSFKTNPCGSISFTTSKFSYKIDFAEMKQMNLTGKQRLIKRAPFSISAFSYICENEA IPMPPHWENVNTQVPYQLIPLHNQTHEYNEVANLFGKTMDRNRKRIQRIQNLDLWE FFCRKKAQLKKKRGVPQINEQMLFHGTSSEFVEAICIHNFWRINGIHGAVFGKGTY FARDAAYSSRFCKDDIKHGNTFQIHGVSLQQRHLFRITYKSMFLARVLIGDYINGDSK YMRPPSKDGSYVNLYDSCVDDTWNPKIFVFDANQIYPEYLIDFH
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name PARP11 poly (ADP-ribose) polymerase family, member 11 [Homo sapiens]

Official Symbol PARP11

Synonyms PARP11; poly (ADP-ribose) polymerase family, member 11; C12orf6, chromosome 12 open reading frame 6; poly [ADP-ribose] polymerase 11; MIB006; PARP-11; C12orf6; DKFZp779H0122;

Gene ID 57097

mRNA Refseq NM_020367

Protein Refseq NP_065100

UniProt ID Q9NR21

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