

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	FHKAEEELFSKTTNNEVDDMDTSDTQWGWFYLAECGKWHMFQPDNTNSQCSVSSEDI EKSFKTNPCGSISFTTSKFSYKIDFAEMKQMNLTGKQRLIKRAPFSISAFSYICENEA IPMPPHWENVNTQVPYQLIPLHNQTHEYNEVANLFGKTMDRNRKRIQRIQNLDLWE FFCRKKAQLKKKRGVPQINEQMLFHGTSSEFVEAICIHNFWDWRINGIHGAVFGKGTY FARDAAYSSRFCKDDIKHGNTFQIHGVSLQQRHLFRTYKSMFLARVLIGDYINGDSK YMRPPSKDGSYVNLVDSCVDDTWNPKIFVVF DANQIYPEYLIDFH
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