

Recombinant Poly ADP Ribose Polymerase (PARP) Instruction Manual

SIPA723Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus, Chromosome
Predicted Molecular Mass	29.3kDa
Accurate Molecular Mass	32kDa(Analysis of differences refer to the manual)
Residues & Tags	Asp788~Trp1014 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	8.7
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

IKVVDRDSEE AEIIRKYVKN THATTHNAYD LEVIDIFKIE REGECQRYKP
FKQLHNRRLL WHGSRTTNFA GILSQGLRIA PPEAPVTGYM FGKGIYFADM
VSKSANYCHT SQGDPIGLIL LGEVALGNMY ELKHASHISK LPKGKHSVKG
LGKTTDPDSA NISLDGVDVP LGTGISSGVN DTSLLYNEYI VYDIAQVNLK
YLLKLFNFK TSLW

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

