

Recombinant Xeroderma Pigmentosum, Complementation Group G (XPG) Instruction Manual

SIPB393Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus
Predicted Molecular Mass	27.8kDa
Accurate Molecular Mass	31kDa(Analysis of differences refer to the manual)
Residues & Tags	Leu778~Ala986 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	6.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                LFG IPYIQAPMEA EAQCAILDLT  
DQTSGITDD SDIWLFGARH VYRNFFNKNK FVEYYQYVDF HNQLGLDRNK  
LINLAYLLGS DYTEGIPTVG CVTAMEILNE FPGHGLEPLL KFSEWWHEAQ  
KNPKIRPNPH DTKVKKKLRT LQLTPGFNP AVAEAYLKPV VDDSKGSFLW  
GKPDLDKIRE FCQRYFGWNR TKTDESLFPV LKQLDA
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USAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.