

Xeroderma Pigmentosum, Complementation Group D Recombinant Protein | XPD recombinant protein

Recombinant Xeroderma Pigmentosum, Complementation Group D (XPD)

CATALOG # AAA145421	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

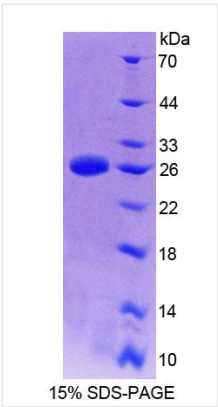
PRODUCT SYNONYMS

Xeroderma Pigmentosum; Complementation Group D; Recombinant Xeroderma Pigmentosum; Complementation Group D (XPD); CXPDP; BTF2 p80; EM9; TTD; ERCC2; TFIIH basal transcription factor complex 80 kDa; De Sanctis-Cacchione; Excision Repair Cross-Complementing Rodent Repair Deficiency 2; XPD recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	Freeze-dried powder; 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose
Concentration	Original Concentration: 150ug/mL (varies by lot)
Sequence	ATLVSTYAKG FTIIIEPFDD RTPTIANPIL HFSCMDASLA IKPVFERFQS VIITSGTLSP LDYIPKILDF HPVTMATFTM TLARVCLCPM IIGRGNDQVA ISSKFETRED IAVIRNYGNL LLEMSAVVPD GIVAFFTSYQ YMESTVASWY EQGILENIQR NKLLFIETQD GAETSVALEK YQEACENGRG AILLSVARGK VSEGIDFVHH YGRAVIMFGV PYVYTQSRIL KARL
Applicable Applications for XPD recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Ala404~Leu637
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Predicted isoelectric point	5.6
Usage	Reconstitute in ddH2O to a concentration of 0-0.05 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	16741636
NCBI GeneID	7508
NCBI Official Full Name	Xeroderma pigmentosum, complementation group C
NCBI Official Synonym Full Names	xeroderma pigmentosum, complementation group C
NCBI Official Symbol	XPC
NCBI Official Synonym Symbols	XP3; RAD4; XPCC; p125
NCBI Protein Information	DNA repair protein complementing XP-C cells
UniProt Protein Name	DNA repair protein complementing XP-C cells
UniProt Gene Name	XPC
UniProt Synonym Gene Names	XPCC
UniProt Entry Name	XPC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/xpc-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145421>