

Recombinant Rat Xrcc6 Protein, His-tagged

Cat. No. Xrcc6-449R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Xrcc6(Arg397~Arg603) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Arg397~Arg603
Description	Xrcc6 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	27.3kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

[Xrcc6](#) X-ray repair complementing defective repair in Chinese hamster cells 6 [*Rattus norvegicus*]

Official Symbol

[Xrcc6](#)

Synonyms

XRCC6; X-ray repair complementing defective repair in Chinese hamster cells 6; thyroid autoantigen; Ku70 DNA-binding component of DNA-dependent protein kinase complex (thyroid autoantigen 70 kDa); Ku70; G22p1; Kup70;

Gene ID

[25019](#)

mRNA Refseq

[NM_139080](#)

Protein Refseq

[NP_620780](#)

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