

Recombinant Mouse Xrcc4 Protein, MYC/DDK-tagged

Cat. No. Xrcc4-364M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse X-ray repair complementing defective repair in Chinese hamster cells 4 (Xrcc4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in testis adult (RPKM 2.8), placenta adult (RPKM 2.8) and 22 other tissues.
Molecular Mass	37.1 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Xrcc4 X-ray repair complementing defective repair in Chinese hamster cells 4 [Mus musculus (house mouse)]
Official Symbol	Xrcc4
Synonyms	Xrcc4; X-ray repair complementing defective repair in Chinese hamster cells 4; AW413319; AW545101; 2310057B22Rik; DNA repair protein XRCC4; X-ray repair cross-complementing protein 4
Gene ID	108138
mRNA Refseq	NM_028012
Protein Refseq	NP_082288
UniProt ID	Q924T3

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