

## Recombinant Mouse Xrcc4 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in testis adult (RPKM 2.8), placenta adult (RPKM 2.8) and 22 other tissues.
<b>Molecular Mass</b>	37.1 kDa
<b>Purity</b>	>80%, as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Xrcc4 X-ray repair complementing defective repair in Chinese hamster cells 4 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Xrcc4
<b>Synonyms</b>	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
<b>Gene ID</b>	108138
<b>mRNA Refseq</b>	NM_028012
<b>Protein Refseq</b>	NP_082288
<b>UniProt ID</b>	Q924T3

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