Recombinant Mouse Ercc5 Protein, Myc/DDK-tagged

Cat. No. Ercc5-2854M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length excision repair cross-complementing rodent repair deficiency, complementation group 5 (Ercc5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E11.5 (RPKM 8.5), CNS E14 (RPKM 6.8) and 25 other tissues
Molecular Mass	130.9 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 μg/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	Ercc5 excision repair cross-complementing rodent repair deficiency, complementation group 5 [Mus musculus (house mouse)]
Official Symbol	Ercc5
Synonyms	ERCC5; excision repair cross-complementing rodent repair deficiency, complementation group 5; DNA repair protein complementing XP-G cells homolog; DNA excision repair protein ERCC-5; xeroderma pigmentosum, complementation group G; xeroderma pigmentosum group G-complementing protein homolog; Xpg; MGC176031
Gene ID	22592
mRNA Refseq	NM_011729
Protein Refseq	NP_035859
UniProt ID	E9QM61

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