

Recombinant Human ERCC5 protein, His-tagged

Cat. No. ERCC5-2868H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERCC5 protein(P28715)(947-1186aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	947-1186aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.8 kDa
AA Sequence	SFLWGKPDLDKIREFCQRYFGWNRTKTDESFPVLKQLDAQQTQLRIDSFFRLAQQ EKEDAKRIKSQRLNRAVTCMLRKEKEAAASEIEAVSVAMEKEFELLDKAKGKTQKRG ITNTLEESSSLKRKRLSDSKGKNTCGGFLGETCLSESSDGSSSEDAESSSLMNVQR RTAAKEPKTSASDSQNSVKEAPVKNGGATTSSSSDSDDDGGKEKMVLVTARSVFG KKRRKLRRARGRKRT
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

ERCC5 excision repair cross-complementing rodent repair deficiency, complementation group 5 [Homo sapiens]

Official Symbol

ERCC5

Synonyms

ERCC5; excision repair cross-complementing rodent repair deficiency, complementation group 5; ERCM2, xeroderma pigmentosum, complementation group G , XPGC; DNA repair protein complementing XP-G cells; Cockayne syndrome; XPG-complementing protein; DNA excision repair protein ERCC-5; xeroderma pigmentosum, complementation group G; XPG; UVDR; XPGC; COFS3; ERCM2;

Gene ID

2073

mRNA Refseq

NM_000123

Protein Refseq

NP_000114

MIM

133530

UniProt ID

P28715

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