

Recombinant Human APTX protein

Cat. No. XRCC1-1543H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length human XRCC1 protein expressed in E. coli.
Species	Human
Source	E.coli
Description	XRCC1 forms a complex with DNA ligase III. The complex is involved in base excision repair.
Form	50 mM Tris-HCl, (pH7.5), 300 mM NaCl, and 10% glycerol.
Molecular Mass	69 kDa
Usage	Suggested dilution buffer (not included): 50 mM Tris-HCl (pH 7.5), 5 mM β -mercaptoethanol, 50% glycerol.
Storage	Store at -70 centigrade. Aliquot to avoid repeated freezing and thawing.
Full Length	Full L.

GENE INFORMATION

Gene Name XRCC1 X-ray repair complementing defective repair in Chinese hamster cells 1 [Homo sapiens]

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Official Symbol	XRCC1
Synonyms	XRCC1; X-ray repair complementing defective repair in Chinese hamster cells 1; RCC; DNA repair protein XRCC1; X-ray repair cross-complementing protein 1; X-ray-repair, complementing defective, repair in Chinese hamster;
Gene ID	7515
mRNA Refseq	NM_006297
Protein Refseq	NP_006288
MIM	194360
UniProt ID	P18887

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