

Recombinant Human APTX protein

Cat. No. APTX-1540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein was expressed in and purified from E. coli.
Species	Human
Source	E.coli
Description	Aprataxin is the product of the AOA1 (ataxia-ocular apraxia) gene. Mutation in this gene results in a human neurodegenerative disease with early onset ataxia with ocular motor apraxia and hypoalbuminemia. Aprataxin interacts with XRCC1. This protein is likely involved in DNA repair of single strand breaks.
Form	20 mM Tris-HCl, pH 7.5, 300 mM NaCl, 200 mM imidazole, 10% glycerol.
Molecular Mass	20 kDa

GENE INFORMATION

Gene Name	APTX aprataxin [Homo sapiens]
Official Symbol	APTX
Synonyms	APTX; aprataxin; AOA; AOA1; AXA1; EAOH; EOAHA; FHA-HIT
Gene ID	54840

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



mRNA Refseq	NM_001195248.1
Protein Refseq	NP_001182177.1
MIM	606350
UniProt ID	Q7Z2E3

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