Recombinant Human SETX Protein, MYC/DDK-tagged

Cat. No. SETX-1119H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SETX protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein named for its homology to the Sen1p protein of fungi which has RNA helicase activity encoded by a domain at the C-terminal end of the protein. The protein encoded by this gene contains a DNA/RNA helicase domain at its C-terminal end which suggests that it may be involved in both DNA and RNA processing. Mutations in this gene have been associated with ataxia-ocular apraxia-2 (AOA2) and an autosomal dominant form of juvenile amyotrophic lateral sclerosis (ALS4). [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, and 10 % glycerol.
Molecular Mass	57.8 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	SETX senataxin [Homo sapiens]
Official Symbol	SETX
Synonyms	ALS4; AOA2; bA479K20.2; SCAR1
Gene ID	23064
mRNA Refseq	NM_015046
Protein Refseq	NP_055861
MIM	608465
UniProt ID	Q7Z333

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