Recombinant Full Length Saccharomyces Cerevisiae Altered Inheritance Of Mitochondria Protein 43, Mitochondrial(Aim43) Protein, His-Tagged

Cat. No. RFL12728SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Saccharomyces cerevisiae Altered inheritance of mitochondria protein 43, mitochondrial(AIM43) Protein (C7GJ54) (46-182aa), fused to N-terminal His tag, was expressed in E. coli.
Species	S.cerevisiae
Source	E.coli
ProteinLength	Full Length of Mature Protein (46-182)
Form	Lyophilized powder
AA Sequence	IKSLEDLANLDSLDGVDTELIRDLINEHTTKLNIKKELDMLKKFSQEEESGHEIPVKRFI RPLWMFILMGSSVYLLLHFSWWKLEHEERESQLKKEVEILEHQLNELIVQDKTHNTS RGK GSNESTHMKPWYRRWFW
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	INA17
Synonyms	INA17; AIM43; FMP14; C1Q_00217; Inner membrane assembly complex subunit 17; Altered inheritance of mitochondria protein 43; Found in mitochondrial proteome protein 14
UniProt ID	C7GJ54

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