

Recombinant Full Length Oryza Sativa Subsp. Japonica Adp,Atp Carrier Protein, Mitochondrial (Os02G0718900, Loc_Os02G48720) Protein, His-Tagged

Cat. No. RFL1198OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. japonica ADP,ATP carrier protein, mitochondrial (Os02g0718900, LOC_Os02g48720) Protein (P31691) (72-382aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length of Mature Protein (72-382)
Form	Lyophilized powder
AA Sequence	NAPAEKGGKNFMIDFLMGGVSAAVSKTAAAPIERVKLLIQNQDEMIKAGRLSEPYKGI GD CFGRTIKDEGFASLWRGNTANVIRYFPTQALNFAFKDYFKRLFNFKKDKDGYWK WFGGNL ASGGAAGASSLFFVYSLDYARTRLANDAKAAKGGGERQFNGLVDVYRKT LKSDGIAGLYR GFNISCVGIIVYRGLYFGMYDSLKPVVLTGSLQDNFFASFALGWLIT NGAGLASYPIDTV RRRMMMTSGEAVKYKSSMDAFSQILKNEGAKSLFKGAGANILR AIAGAGVLSGYDQLQIL FFGKKYGSGGA
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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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.
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Os02g0718900
Synonyms	Os02g0718900; LOC_Os02g48720; OJ2056_H01.33; ADP,ATP carrier protein, mitochondrial; ADP/ATP translocase; Adenine nucleotide translocator; ANT
UniProt ID	P31691

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