Recombinant Full Length Human Adp/Atp Translocase 2(Slc25A5) Protein, His-Tagged

Cat. No. RFL22938HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ADP/ATP translocase 2(SLC25A5) Protein (P05141) (2-298aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-298)
Form	Lyophilized powder
AA Sequence	TDAAVSFAKDFLAGGVAAAISKTAVAPIERVKLLLQVQHASKQITADKQYKGIIDCVVR I PKEQGVLSFWRGNLANVIRYFPTQALNFAFKDKYKQIFLGGVDKRTQFWLYFAGNL ASGG AAGATSLCFVYPLDFARTRLAADVGKAGAEREFRGLGDCLVKIYKSDGIKGL YQGFNVSV QGIIIYRAAYFGIYDTAKGMLPDPKNTHIVISWMIAQTVTAVAGLTSYPF DTVRRRMMMQ SGRKGTDIMYTGTLDCWRKIARDEGGKAFFKGAWSNVLRGMGG AFVLVLYDEIKKYT
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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

GENE INFORMATION

Gene Name	SLC25A5
Synonyms	SLC25A5; AAC2; ANT2; ADP/ATP translocase 2; ADP,ATP carrier protein 2; ADP,ATP carrier protein, fibroblast isoform; Adenine nucleotide translocator 2; ANT 2; Solute carrier family 25 member 5
UniProt ID	P05141

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