Recombinant Full Length Rat Atp-Binding Cassette Sub-Family D Member 3(Abcd3) Protein, His-Tagged

Cat. No. RFL-7062RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat ATP-binding cassette sub-family D member 3(Abcd3) Protein (P16970) (2-659aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-659)
Form	Lyophilized powder
AA Sequence	AAFSKYLTARNSSLAGAAFLLFCLLHKRRRALGLHGKKSGKPPLQNNEKEGKKERA VVDK VFLSRLSQILKIMVPRTFCKETGYLILIAVMLVSRTYCDVWMIQNGTLIESGIIGR SSKD FKRYLFNFIAAMPLISLVNNFLKYGLNELKLCFRVRLTRYLYEEYLQAFTYYKM GNLDNR IANPDQLLTQDVEKFCNSVVDLYSNLSKPFLDIVLYIFKLTSAIGAQGPASM MAYLLVSG LFLTRLRRPIGKMTIMEQKYEGEYRFVNSRLITNSEEIAFYNGNKREKQ TIHSVFRKLVE HLHNFIFFRFSMGFIDSIIAKYIATVVGYLVVSRPFLDLAHPRHLHSTH SELLEDYYQSG RMLLRMSQALGRIVLAGREMTRLAGFTARITELMQVLKDLNHGKY ERTMVSQQDKGIEGA QASPLIPGAGEIINADNIIKFDHVPLATPNGDILIQDLSFEVRS GANVLICGPNGCGKSS LFRVLGELWPLFGGHLTKPERGKLFYVPQRPYMTLGTLRD QVIYPDGKEDQKKKGISDQV LKGYLDNVQLGHILEREGGWDSVQDWMDVLSGGEK QRMAMARLFYHKPQFAILDECTSAV SVDVEDYIYSHCRKVGITLFTVSHRKSLWKH HEYYLHMDGRGNYEFKKITEDTVEFGS

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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.
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	Abcd3
Synonyms	Abcd3; Pmp70; Pxmp1; ATP-binding cassette sub-family D member 3; 70 kDa peroxisomal membrane protein; PMP70
UniProt ID	P16970

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