

Recombinant Pig FTCD protein(1-326aa), MBP&His-Avi-tagged

Cat. No. FTCD-432P Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Pig FTCD protein(P53603)(1-326aa), fused with N-terminal MBP and C-terminal His and Avi tag, was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	1-326aa
Conjugation/Label	Biotin
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	83.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MSQLVECVPNFSEGKNQEVIDAISRAVAQTPGCVLLDVDSGPSTNRTVYTFVGRPE
 DVVEGALNAARAAYQLIDMSRHHGHEPRMGALDVCPFIPVRGVTMDECVRCAQAF
 GQRLAEELGVPVYLYGEAARTAGRQSLPALRAGEYEALPEKCLKQAEWAPDFGPSAF
 VPSWGATVAGARKFLLAFNINLLSTREQAHRIALDLREQGRGKDQPGRLKKVQAIG
 WYLDEKNLAQVSTNLLDFEVTGLHTVFEETCREAQELSLPVGSQLVGLVPLKALLD
 AAIFYCEKENLFLQDEHRIRLVNRLGLDSLAPFKPKERIIIEYLV

GENE INFORMATION

Gene Name FTCD formiminotransferase cyclodeaminase [*Sus scrofa*]

Official Symbol FTCD

Synonyms FTCD; formiminotransferase cyclodeaminase; formimidoyltransferase-cyclodeaminase; formiminotransferase-cyclodeaminase;

Gene ID 397517

mRNA Refseq NM_214275

Protein Refseq NP_999440

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