Recombinant Full Length Pongo Abelii Ftsj Methyltransferase Domain-Containing Protein 1(Ftsjd1) Protein, His-Tagged

Cat. No. RFL10451PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pongo abelii FtsJ methyltransferase domain-containing protein 1(FTSJD1) Protein (Q5RAY7) (1-769aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pongo Abelii
Source	E.coli
ProteinLength	Full Length (1-769)
Form	Lyophilized powder
AA Sequence	MSKCRKTPVQQLASPTSFSPDILADIFELFAKNFSYSKPLNNEWQLPDPSEIFTCDHT EF NAFLDLKNSLNEVKNLLSDKKLDEWHEHTAFTNKAGKIISHVRKSVNAELCTQAW CKFHE ILCSFPLIPQEAFQNGKLNSLHLCEAPGAFIASLNHYLKSHRFPCHWSWVAN TLNPYHEA NDDLMMIMDDRLIANTLHWWYFGPDNTGDIMTLKFLTGLQNFISSMAT VHLVTADGSFDC QGNPGEQEALVSSLHYCEVVTALTTLGNGGSFVLKMFTMFEHC SINLMYLLNCCLDQVHV FKPATSKAGNSEVYVVCLYYKGREAIHPLLSKMTLNFGTE MKRKALFPHHVIPDSFLKRH EECCVFFHKYQLETISENIRLFECMGKAEQEKLNNLR DCAVQYFMQKFQLKHLSRNNWLV KKSSIGCSTNTKWFGQRNKYFRTYNERKMLEA LSWKDKVAKGYFNSWAEEHGVYHPGQSS ILEGTASNLECHLWHILEGKKLPKVKC SPFCNGEILKTLNEAIEKSLGGAFNLDSKFRPK QQYSCSCHVFSEELIFSELCSLTEC LQDEQVVEPSNRIKCLLVGFSTLHNIKMHIPLEVR LLESAELTTFSCSLLHDGDPTYQ

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	RLFLDCLLHSLRELHTGDVMILPVLSCFTRFMAGLIF VLHSCFRFITFFCPTSSDPLRT CAVLLCVGYQDLPNPVFQYLQSVNELLSTLLNSDSPQQ VLQFVPMEVLLKGALLDFL WDLNAAIAKRHLHFIIQREREEEINSLQLQN
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.
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	CMTR2
Synonyms	CMTR2; FTSJD1; Cap-specific mRNA; nucleoside-2'-O--methyltransferase 2; Cap methyltransferase 2; Cap2 2'O-ribose methyltransferase 2; MTr2; FtsJ methyltransferase domain-containing protein 1
UniProt ID	Q5RAY7

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