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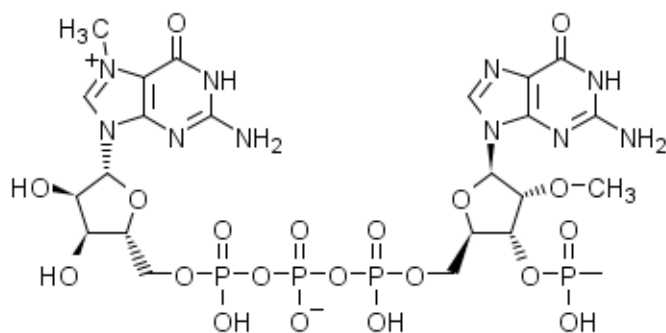
messenger RNA encoding tumour necrosis factor ligand superfamily member 4 (TNFSF4).

Table of features

Element	Description	Position
cap	cap m <sup>7</sup> G <sup>+</sup> -(5'→5')-ppp-Gm	1-2
5'-UTR	5' untranslated region	3-48
TNFSF4	coding region (open reading frame) for TNFSF4	49-597
triple stop codons	<u>ΨGA</u> <u>ΨAA</u> <u>ΨAG</u>	598-606
3'-UTR	3' untranslated region	607-738
poly(A)	poly A tail	739-843

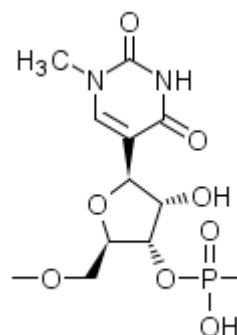
5'- capping structure:

G<sup>1</sup>G<sup>2</sup> = m<sup>7</sup>G<sup>+</sup>-(5'→5')-ppp-Gm-(3'→5')



181 modified nucleotides:

Ψ = 1-methyl-3'-pseudouridylyl



Sequence / Séquence / Secuencia

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GGGGAAAΨAA GAGAGAAAAG AAGAGΨAAGA AGAAAΨAΨAA GAGCCACCAΨ  50
GGAAAGGGΨC CAACCCΨGG AAGAGAAΨGΨ GGGAAAΨGCA GCCAGGCCAA 100
GAΨΨCGAGAG GAACAAGCΨA ΨΨGCΨGGΨGG CCΨCΨGΨAAΨ ΨCAGGGACΨG 150
GGGCΨGCΨCC ΨGΨGCΨΨCAC CΨACAΨCΨGC CΨGCACΨΨCΨ CΨGCΨCΨΨCA 200
GGΨAΨCACAΨ CGGΨAΨCCΨC GAAΨΨCAAAG ΨAΨCAAAGΨA CAAΨΨΨACCG 250
AAΨAΨAAGAA GGAGAAAAGGΨ ΨΨCAΨCCΨCA CΨΨCCCAAAA GGAGGAΨGAA 300
AΨCAΨGAAGG ΨGCAGAACAA CΨCAGΨCAΨC AΨCAACΨGΨG AΨGGGΨΨΨΨA 350
ΨCΨCAΨCΨCC CΨGAAGGGCΨ ACΨΨCΨCCCA GGAAGΨCAAC AΨΨAGCCΨΨC 400
AΨΨACCAGAA GGAΨGAGGAG CCCCΨCΨΨCC AACΨGAAGAA GGΨCAGGΨCΨ 450
GΨCAACΨCCΨ ΨGAΨGGΨGGC CΨCΨCΨGACΨ ΨACAAAGACA AAGΨCΨACΨΨ 500
GAAΨGΨGACC ACΨGACAAΨA CCΨCCCΨGGA ΨGACΨΨCCAΨ GΨGAAΨGGCG 550
GAGAACΨGAΨ ΨCΨΨAΨCCAΨ CAAAΨCCΨG GΨGAAΨΨCΨG ΨGΨCCΨΨΨGA 600
ΨAAΨAGGCΨG GAGCCΨCGGΨ GGCCAΨGCΨΨ CΨΨGCCCCΨΨ GGGCCΨCCCC 650
CCAGCCCCΨC CΨCCCCΨΨCC ΨGCACCCGΨA CCCCCCAAC ACCAΨΨGΨCA 700
CACΨCCAGΨG GΨCΨΨΨGAAΨ AAAGΨCΨGAG ΨGGGCGGCAA AAAAAAAAAA 750
AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA 800
AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA ΨAG 843

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**WHO**  
**International Nonproprietary Names Programme**

12/2020