

Recombinant Human C19ORF2

Cat. No. C19ORF2-27164TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length human C19orf2 with proprietary tag; amino acids 1-535, approximately 86kDa.
Species	Human
Source	E.coli
ProteinLength	1-535 a.a.
Description	The protein encoded by this gene binds to RNA polymerase II subunit 5 (RPB5) and negatively modulates transcription through its binding to RPB5. The encoded protein seems to have inhibitory effects on various types of activated transcription, but it requires the RPB5-binding region. This protein acts as a corepressor. It is suggested that it may require signaling processes for its function or that it negatively modulates genes in the chromatin structure. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris Cl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw

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cycles.

Full Length

Full L.

GENE INFORMATION

Gene Name

C19orf2 chromosome 19 open reading frame 2 [Homo sapiens]

Official Symbol

C19ORF2

Synonyms

C19ORF2; chromosome 19 open reading frame 2; unconventional prefoldin RPB5 interactor; FLJ10575; NNX3; PPP1R19; protein phosphatase 1; regulatory subunit 19; RMP; RPB5 mediating protein; URI;

Gene ID

8725

mRNA Refseq

NM_134447

Protein Refseq

NP_604431

MIM

603494

Uniprot ID

O94763

**Chromosome
Location**

19q12

Function

protein binding; transcription corepressor activity; unfolded protein binding;

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