

ProtScale

Home | [Contact](#)**ProtScale****User-provided sequence:**

```

    10      20      30      40      50      60
PISPIETVPV KLKPGMDGPK VKQWPLTEEK IKALVEICTE MEKEGKISKI GPENPYNTPV

    70      80      90     100     110     120
FAIKKKDSTK WRKLVDFREL NKRTQDFWEV QLGIPHPAGL KKKKSVTVLD VGDYFVSPL

    130     140     150     160     170     180
DEDFRKYTAF TIPSINNETP GIRYQYNVLP QGWKGSPAIF QSSMTKILEP FRKQNPDIVI

    190     200     210     220     230     240
YQYMDLTVVG SDLEIGQHRT KIEELRQHLL RWGLTTPDKK HQKEPPFLWM GYELHPDKWT

    250     260     270     280     290     300
VQPIVLPEKD SWTVNDIQKL VGKLNWASQI YPGIKVRQLC KLLRGTKALT EVIPLTEEAE

    310     320     330     340     350     360
LELAENREIL KEPVHGVYYD PSKDLIAEIQ KQGQGQWTYQ IYQEPFKNLK TGKYARMRGA

    370     380     390     400     410     420
HTNDVKQLTE AVQKITTESI VIWGKTPKFK LPIQKETWET WWTEYWQATW IPEWEFVNTP

    430     440     450     460     470     480
PLVKLWYQLE KEPIVGAETF YVDGAANRET KLGKAGYVTN RGRQKVTLT DTTNQKTELQ

    490     500     510     520     530     540
AIYLALQDSG LEVNIIVTDSQ YALGIIQAQP DQSESELVNQ IIEQLIKKEK VYLAWVPAHK

    550     560
GIGGNEQVDK LVSAGIRKVL

```

SEQUENCE LENGTH: 560

Using the scale [Hphob. / Kyte & Doolittle](#), the individual values for the 20 amino acids are:

```

Ala:  1.800  Arg: -4.500  Asn: -3.500  Asp: -3.500  Cys:  2.500  Gln: -3.500
Glu: -3.500  Gly: -0.400  His: -3.200  Ile:  4.500  Leu:  3.800  Lys: -3.900
Met:  1.900  Phe:  2.800  Pro: -1.600  Ser: -0.800  Thr: -0.700  Trp: -0.900
Tyr: -1.300  Val:  4.200  : -3.500  : -3.500  : -0.490

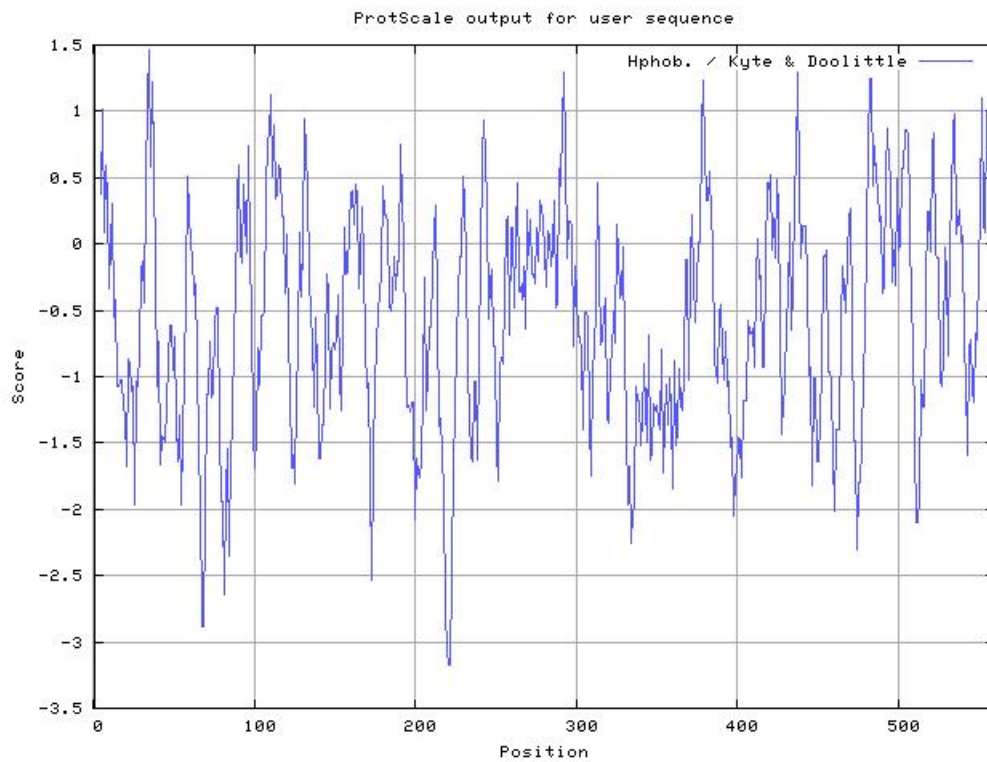
```

Weights for window positions 1,...,9, using **linear weight variation model**:

```

  1    2    3    4    5    6    7    8    9
1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00
edge                center                edge

```



The results of your ProtScale query are available in the following formats:

- [Image in GIF-format](#)
- [Image in Postscript-format](#)
- [Numerical format \(verbose\)](#)
- [Numerical format \(minimal, to be exported into an external application\)](#)