LM7-02 Amino Acid Sequence:

RGWGSFFKKAAHVGKHVGKAALTHYL

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| **Residue Name/ResID** | **Hydrophobicity Value** | **Color (VMD)** |
| Tryptophan (W) | -3.4 | Red |
| Phenylalanine (F) | -2.5 | Magenta |
| Tyrosine (Y) | -2.3 | Pink |
| **Isoleucine (I)** | -1.8 |  |
| Leucine (L) | -1.8 | Orange |
| Valine (V) | -1.5 | Tan |
| **Methionine (M)** | -1.3 |  |
| **Cysteine (C)** | -1.0 |  |
| Alanine (A) | -0.5 | Yellow |
| Histidine (H) | -0.5 | Green |
| Threonine (T) | -0.4 | Lime |
| Glycine (G) | 0.0 | Cyan |
| **Proline (P)** | 0.0 |  |
| **Asparagine (N)** | 0.2 |  |
| Glutamine (Q) | 0.2 | Blue2 |
| Serine (S) | 0.3 | Mauve |
| Arginine (R) | 3.0 | Violet |
| **Aspartic Acid (D)** | 3.0 |  |
| **Glutamic Acid (E)** | 3.0 |  |
| Lysine (K) | 3.0 | Purple |